M. AHMEDOW, N. ABDURAHMANOWA, M. JUMAÝEW

MATEMATIKA

UMUMY ORTA BILIM BERÝÄN MEKDEPLERIŇ
1-NJI SYNPY ÜÇIN DERSLIK

On üçünji neşir

Özbegistan Respublikasynyň Halk bilimi ministrligi
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B. Abdullaýewa – Nyzamy adyndaky DDPU ylmy işler we innowasiýalar boýunça prorektory, pedagogika ylymlarynyň doktory, professor.

Syn ýazanlar:

A. Sadikowa – Nyzamy adyndaky DDPU dosenti, pedagogika ylymlarynyň kandidaty;

Z. Jumanowa – Respublikan tälim merkeziniň Başlangyç tälim bölüminiň başlygy;

N. Ruzikulowa – Nyzamy adyndaky DDPU daýanç doktoranty;

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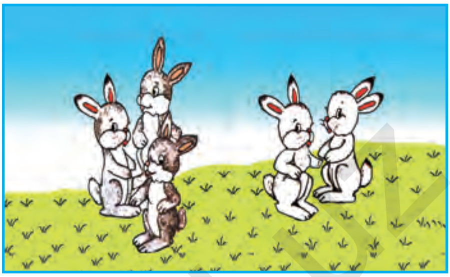
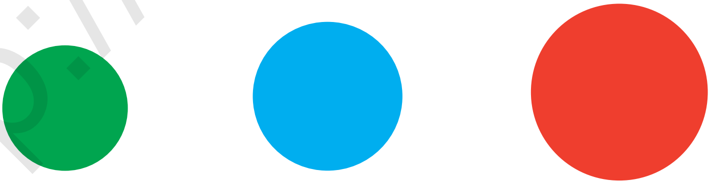
Zatlaryň toplumlary. 1-den 10-a çenli bolan sanlar. 10 içinde goşmak we aýyrmak amallary

Zatlar we olaryň häsiýetleri

Meňzeşlik we tapawutlanma





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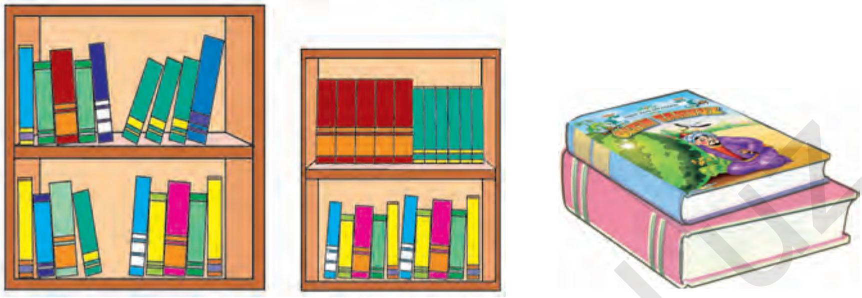
Zatlary ölçegleri boýunça deňeşdirmek



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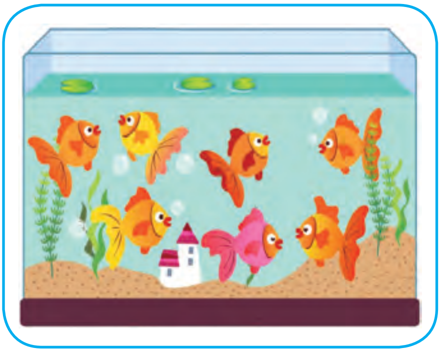

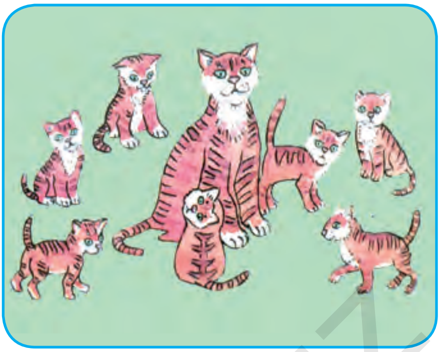

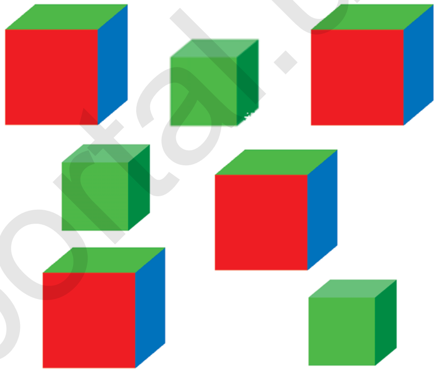

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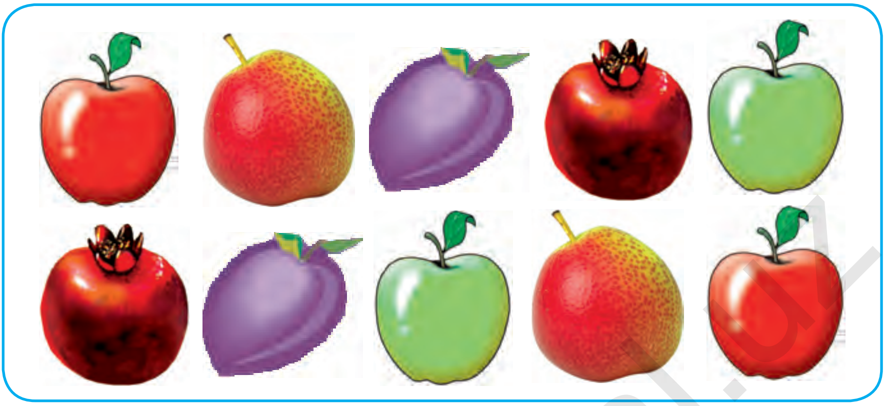

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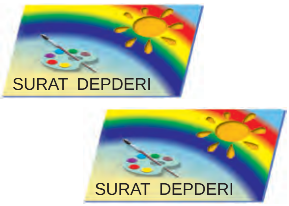
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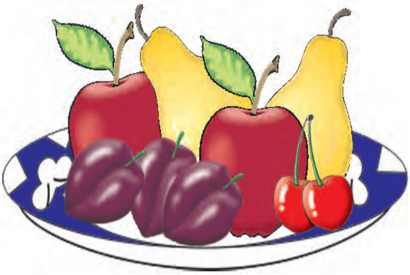

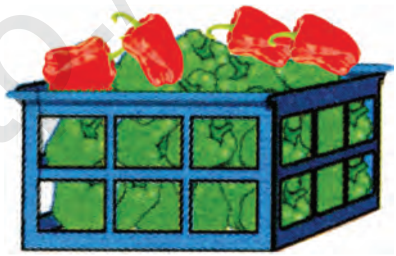

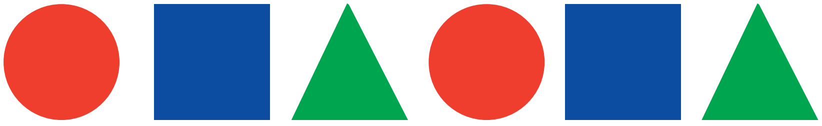

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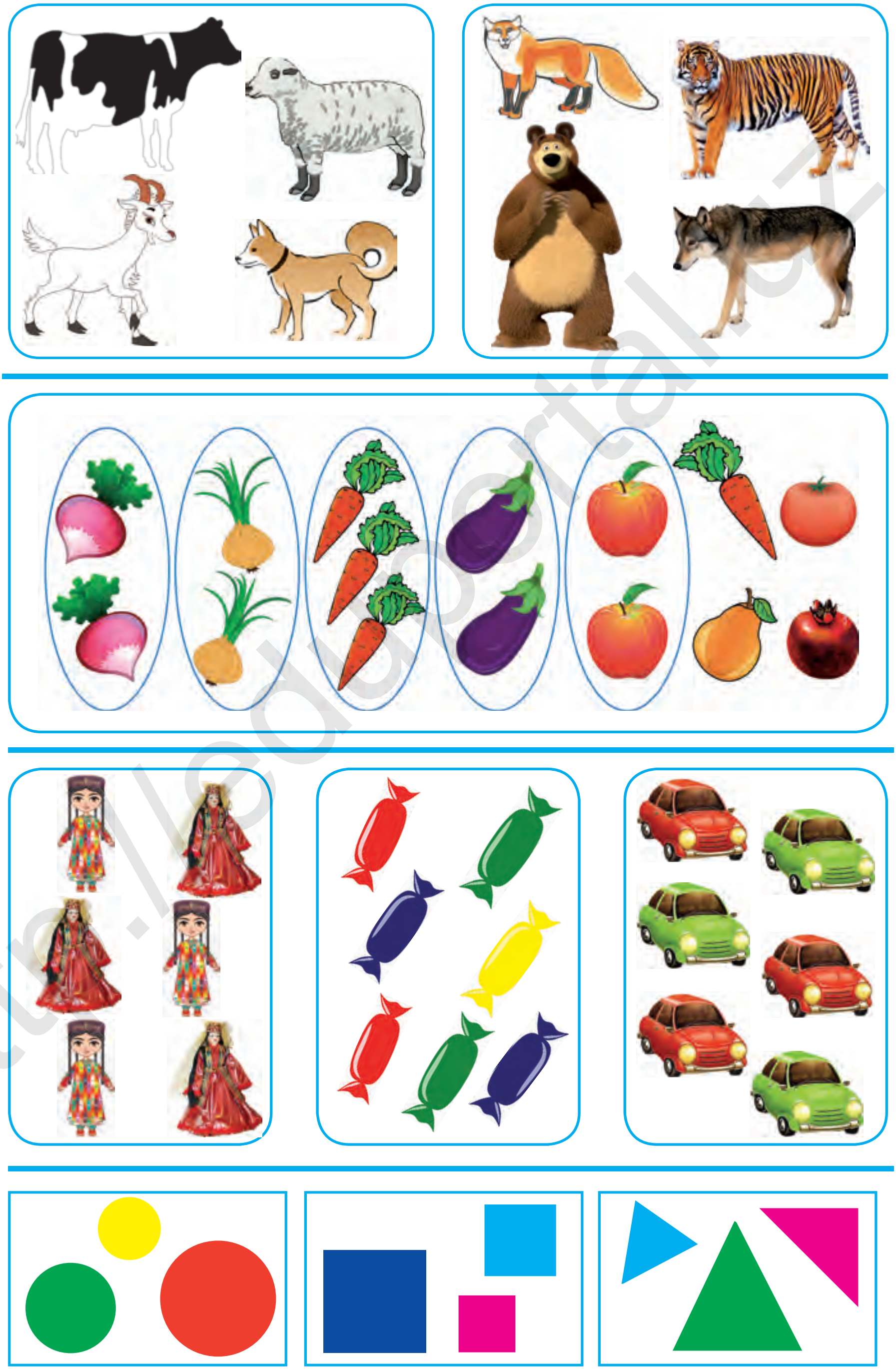

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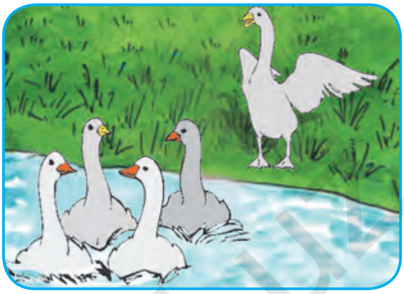

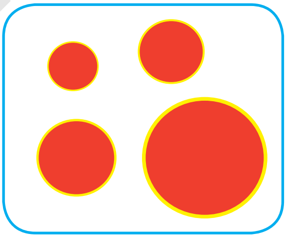

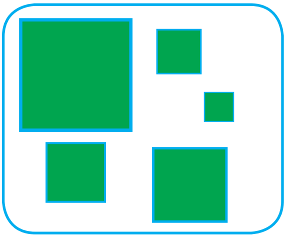

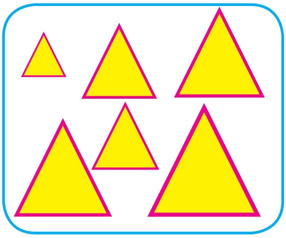

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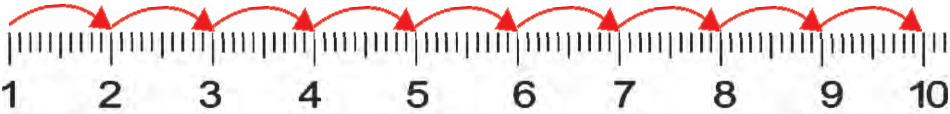
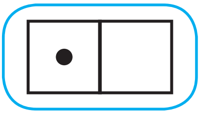
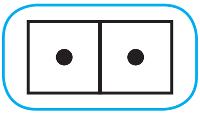
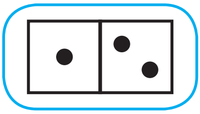
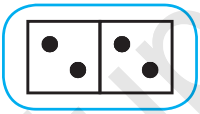
1-den 10-a çenli bolan sanlaryň atlandyrylyşy

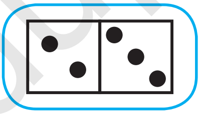


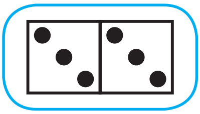
1 

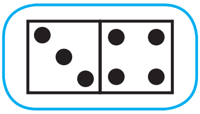
1 2 

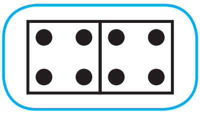
1 2 3 

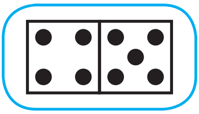
1 2 3 4 

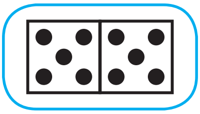
1 2 3 4 5 

1 2 3 4 5 6 

1 2 3 4 5 6 7 

1 2 3 4 5 6 7 8 

1 2 3 4 5 6 7 8 9 

1 2 3 4 5 6 7 8 9 10 

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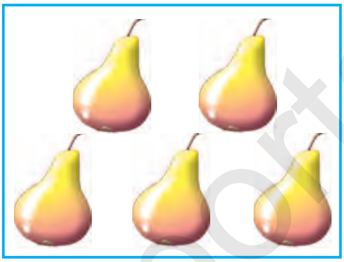
Zatlaryň sanawy we yzygiderligi

1

2

3

4



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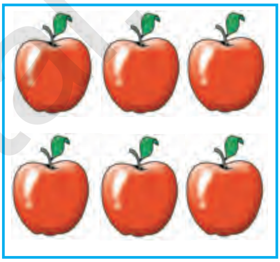

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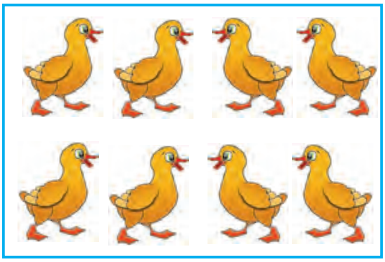
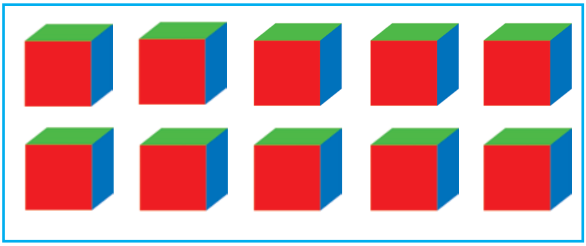


8

9



10

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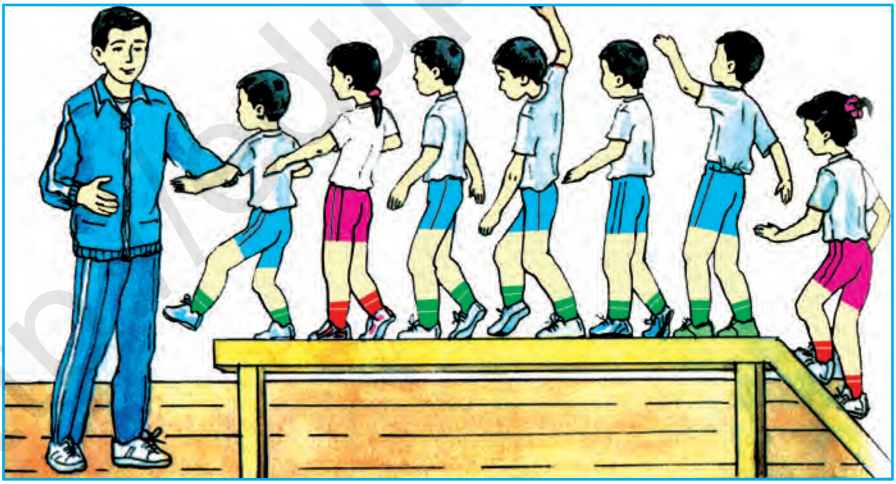
1.

2.

1	2		4		6		8	9	10
10	9	8				4			1

3.



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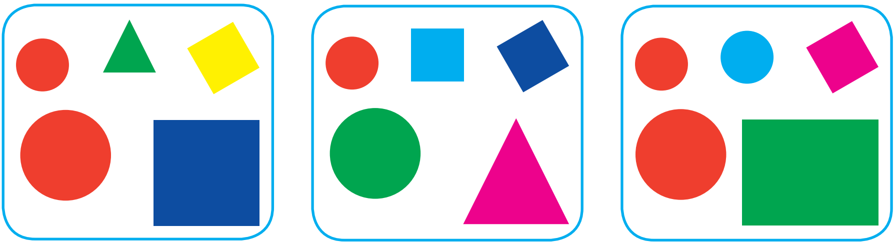

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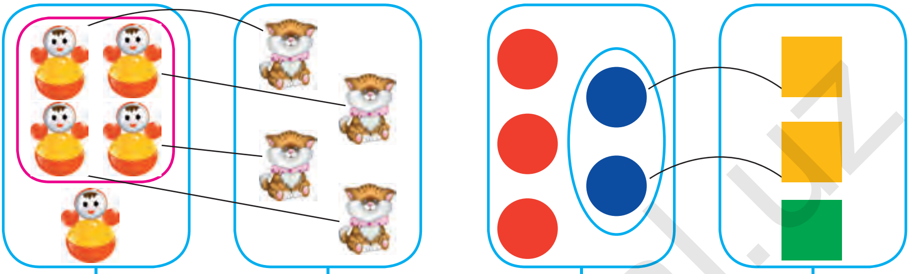
Uly, kiçi, deň düşünjeleri

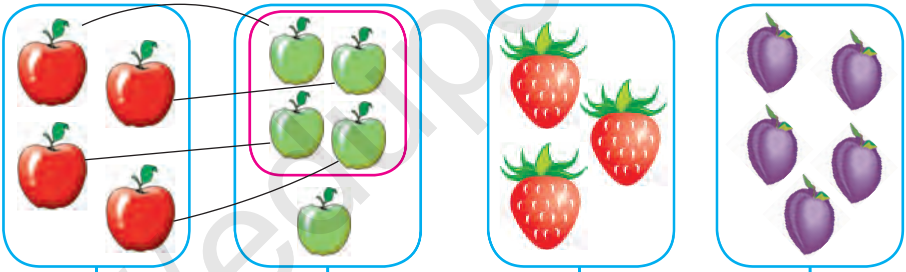
>, <, =

1.



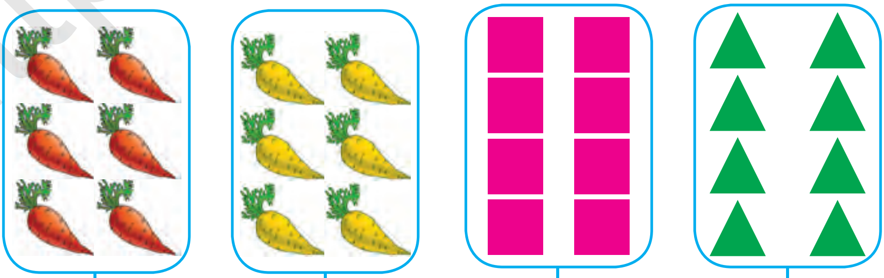
4 + 1 > 3 + 1   3 + 2 > 2 + 1

2.



4 < 5

3.



6 = 6

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1-den 5-e çenli bolan sanlary nomerlemek

1 sany

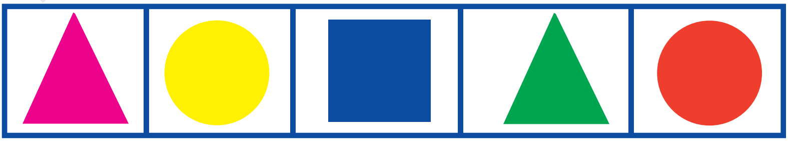
1.

1

2.

3.

4.



5.

1

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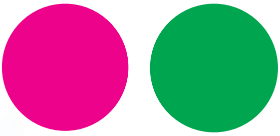
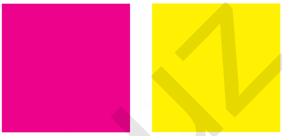
2 sany

1. 2 2

1 2





2.

1

3.

2

4.

5.

2

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3 sany

1. 3 3

2. 1 2 3

3 → 1, 1, 1

3 → 2, 1

3.

2	+		=	

	−	1	=	2

4.

2	+	1	=	

3	−	1	=	

1+1=2	2+1=3	1+2=3
2−1=1	3−1=2	3−2=1

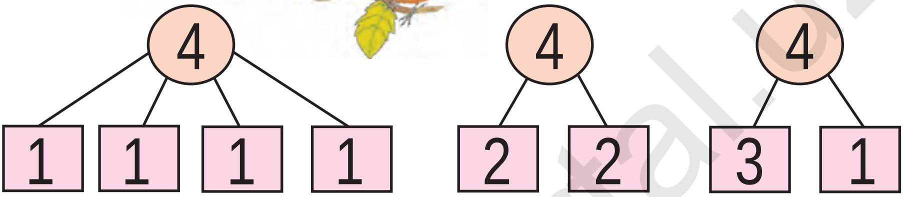
4 sany

1 2 3 4

4 4

1.

$$3+1=4$$

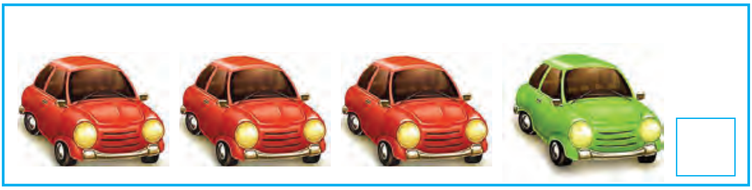


2.

3	+		=	4

1	+		=	4

3.



$3+1=4$	$1+3=4$	$2+2=4$
$4-1=3$	$4-2=2$	$4-3=1$

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5 sany

1 2 3 4 5

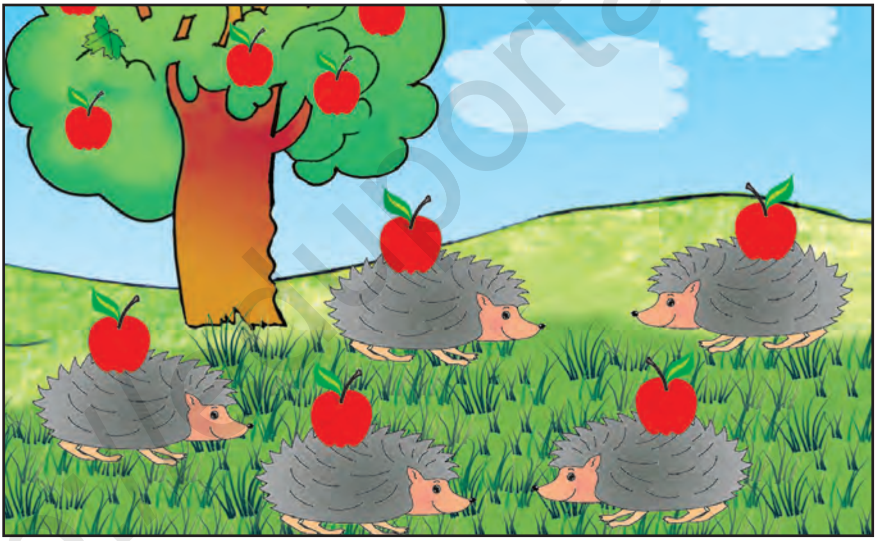
5

4 + 1 = 5

1.

5		5		5	
4	□	□	2	3	□

2.



3 + 2 = □   2 + 3 = □

3. 2 □ 3   2 □ 2   4 □ 3   4 □ 2

4.

1	2	□	4	5

5	□	3	□	1

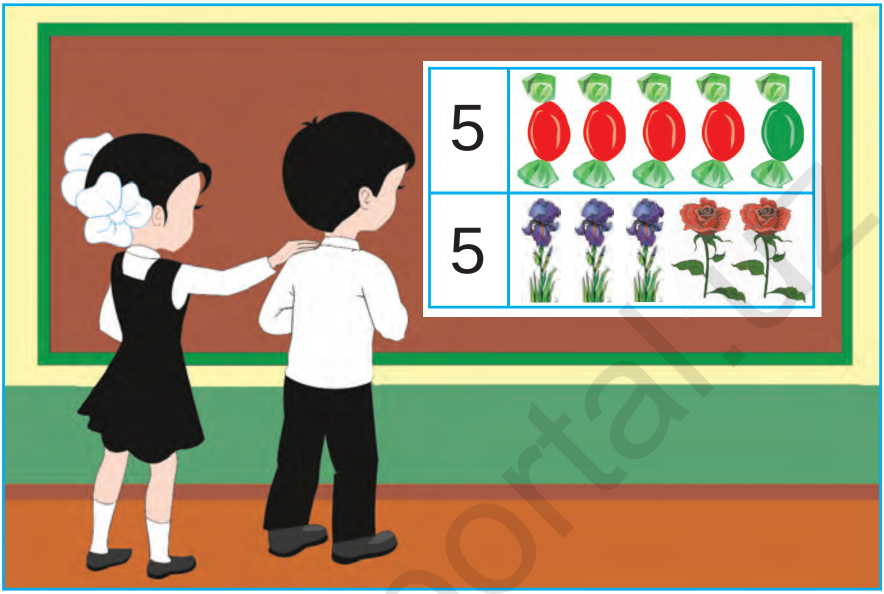
5.

4 + 1 = □   3 + 2 = □   2 + 3 = □

2 + 2 = □   5 − 3 = □   5 − 2 = □

5 içinde =, +, − alamatlaryndan peýdalanyp, netijeleri ýazmak

1.



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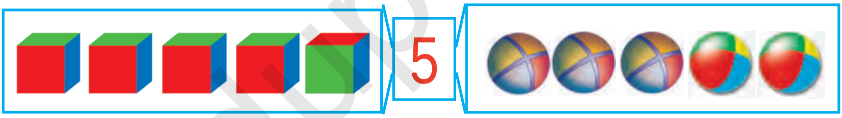
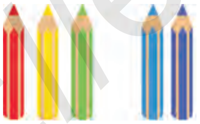
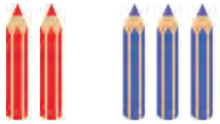


3. 5☐4 | 2☐5 | 4☐5 | 5☐5

4.



3	+	2	=	



2	+	3	=	

5.

4: 3 + ☐ | ☐ + 2 | 2 + ☐ | ☐ + 1

5: 4 + ☐ | 3 + ☐ | ☐ + 4 | 2 + ☐

4+1=5	1+4=5	3+2=5	2+3=5

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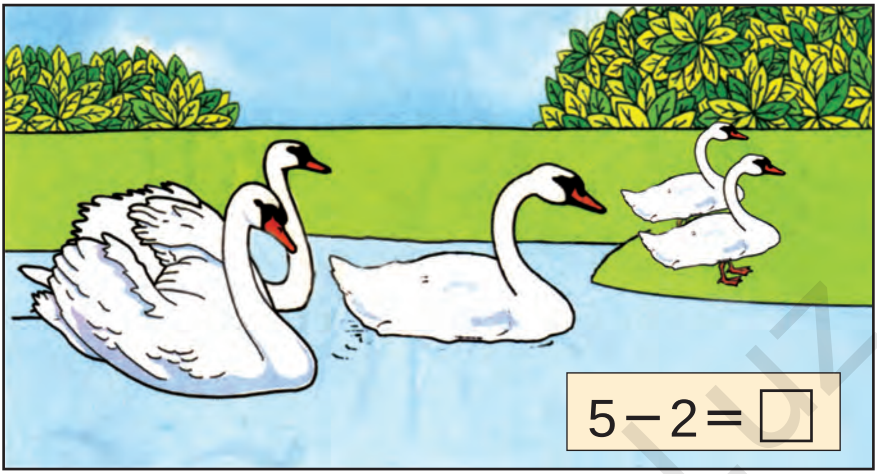
6.

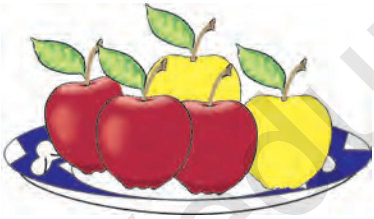


7.

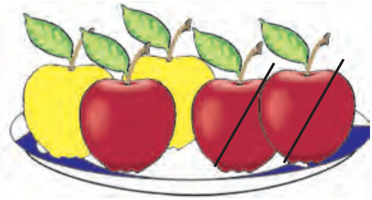
5	−	1	=	

5	−	4	=	

8.

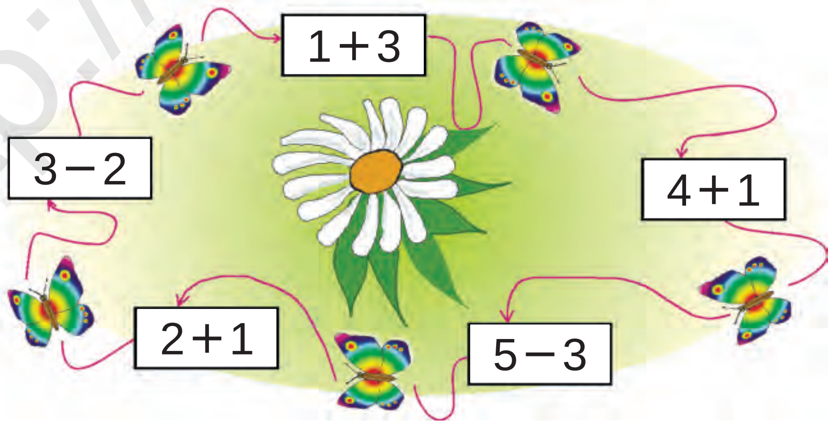


3	+	2	=	



5	−	2	=	

9.



5 − 1 = 4	5 − 2 = 3	5 − 3 = 2	5 − 4 = 1

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6-dan 9-a çenli bolan sanlary nomerlemek

6 sany

1	2	3	4	5	6

6 6

$5 + 1 = 6$

1.

6		6		6	
4	2	3	3	2	4

2.

5	+		=	6

1	+		=	6

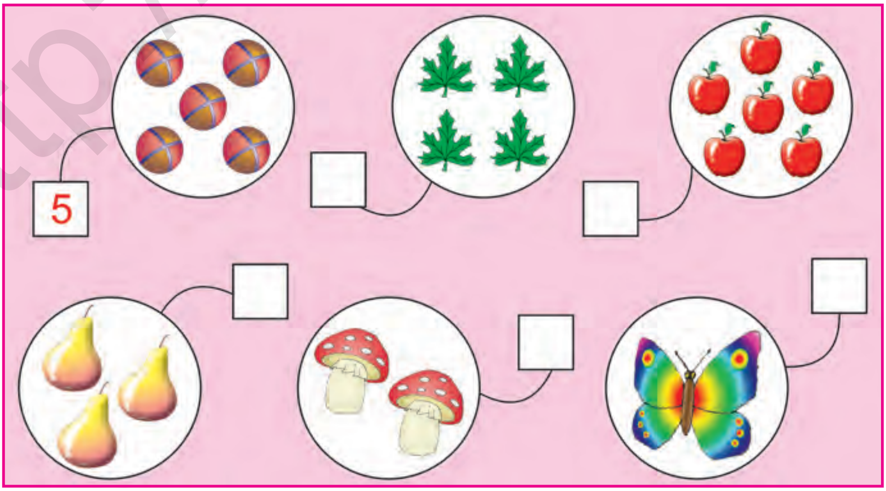
3.

2	3	4

	4	

	5	

4.



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7 sany

1 2 3 4 5 6 7

7 7

6 + 1 = 7

1.

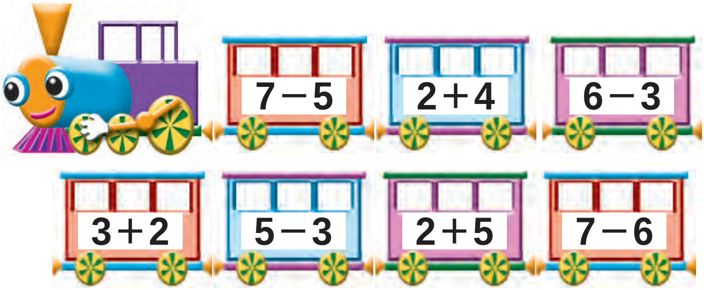
7: 5, 2 | 7: 3, 4 | 7: 2, 5

2.

3.

| 3 | 4 | 5 | | ☐ | 5 | ☐ | | ☐ | 6 | ☐ |

4.



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8 sany

1 2 3 4 5 6 7 **8**

8

7 + 1 = 8

1.

8	8	8
6 2	5 3	4 4

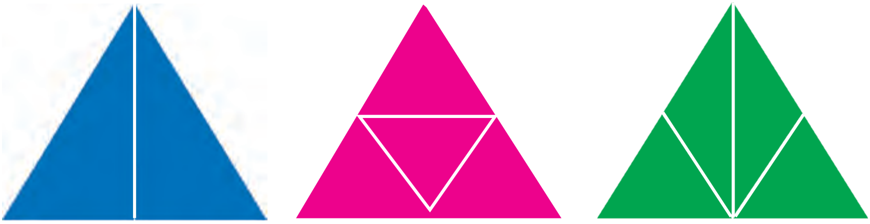
2.

☐ + ☐ = ☐ 8 − ☐ = ☐

3.

7 + 1 = 8	5 + 3 = 8	4 + 4 = 8
8 − 1 = ☐	8 − 3 = ☐	8 − 4 = ☐

4.



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9 sany

1	2	3	4	5	6	7	8	9

9

$8+1=9$

1.

9: 7, 2

9: 6, 3

9: 5, 4

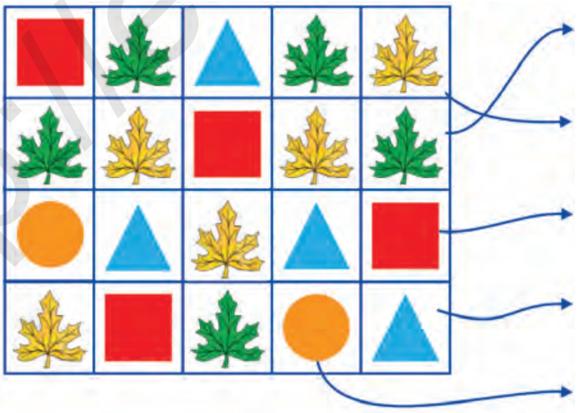
2.

3.

$7+2=9$ $\quad 6+3=9$ $\quad 4+5=9$

$9-2=\square$ $\quad 9-3=\square$ $\quad 9-4=\square$

4.



$\boxed{5}+4=9$

$\square+3=8$

$\square+3=7$

$\square+2=6$

$\square+3=5$

5.

9	1	2	3	4	5	6	7	8
	8							

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6.

6 + 3 = 9 | 9 − 6 = □ | 9 − 3 = □

7.

2 + □   □ + 1

8

1 + □   □ + 2

□ + 2   1 + □

9

□ + 1   3 + □

8.

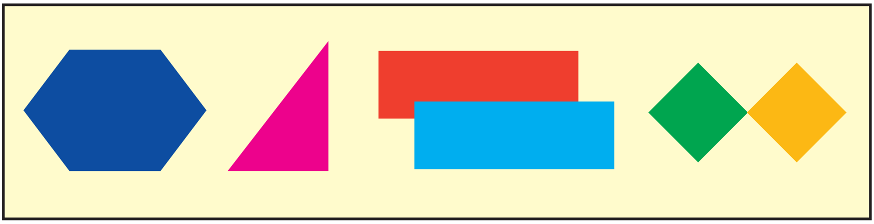
5 + 3 = 8	3 + 6 = 9	7 + 2 = 9
8 − 5 = □	9 − 3 = □	9 − 7 = □

9.

8	+		=	9

9	−		=	8

10.



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0 sany we sifri

1	2	3	4	5	6	7	8	9
9	8							1

0

0

1.

3 2 1 0

2.

5 4 3 2 1 0

3. 2 − 2 = 0 | 6 − 6 = 0 | 7 − 7 = 0

4.

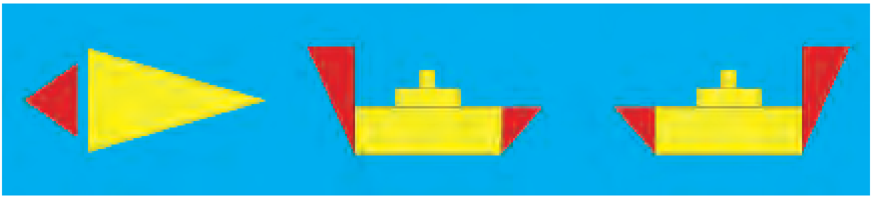
3

3 – 3 = 0

5

5 – 5 = 0

5.



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10 sany

1 2 3 4 5 6 7 8 9 10

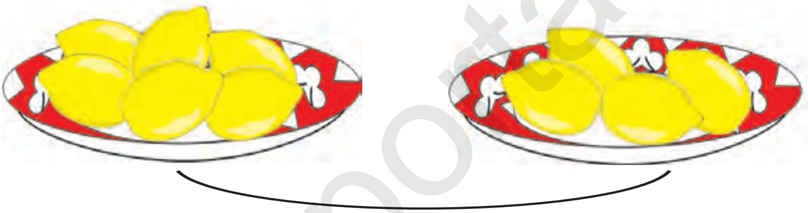
10

9+1=10

1.

10	10	10	10
8 2	7 □	6 □	5 □

2.

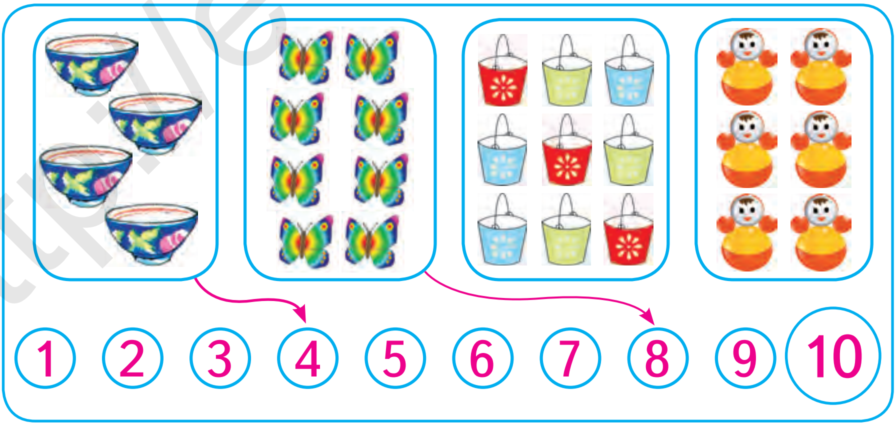


? ta

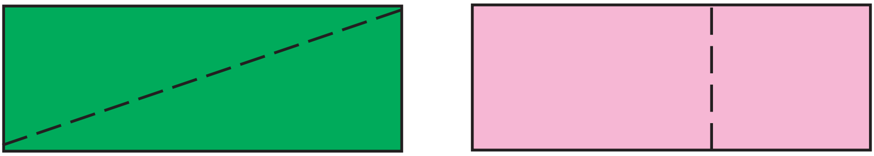
3.

8+2=10	7+3=10	6+4=10
10−□= 8	10−□= 3	10−□= 6

4.



5.



http://eduportal.uz

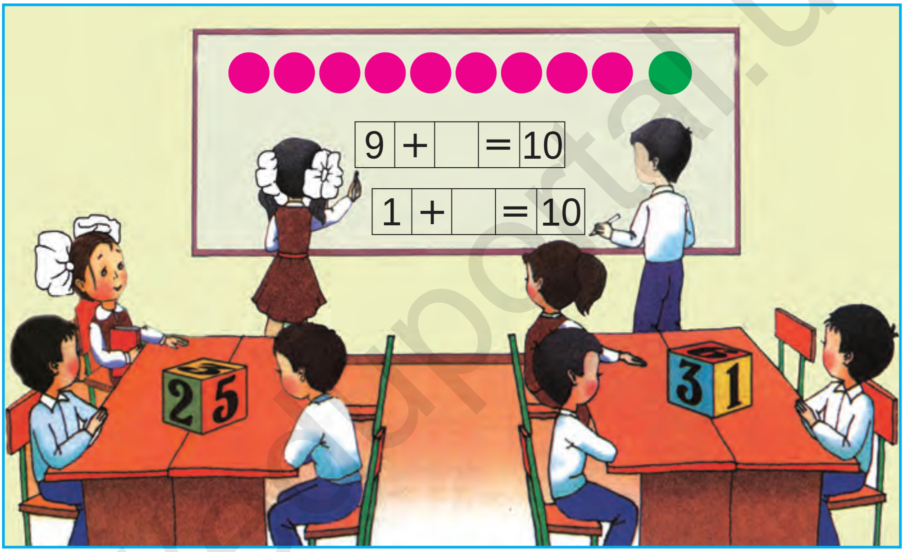
10 içinde =, +, − alamatlaryndan peýdalanyp, netijeleri ýazmak

1.

5 $\xrightarrow{+1}$ □ $\xrightarrow{+2}$ □ $\xrightarrow{+1}$ 9

9 $\xrightarrow{-2}$ □ $\xrightarrow{-1}$ □ $\xrightarrow{-2}$ 4

2.



3.

9 + 1	6 − 4	4 + 6	9 − 2
8 − 2	5 + 5	7 − 3	3 + 7

4.

9: 5 + □, 3 + □, □ + 4, 7 + □

8: 6 + □, □ + 2, □ + 5, 1 + □

5.

5 + 4 □ 10	8 − 3 □ 6	5 + 2 □ 8
9 − 2 □ 7	6 + 4 □ 3	7 − 3 □ 4

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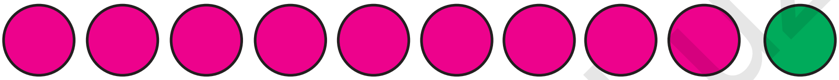
6.

	9		2		4		5		1
		7		3		6		8	



7.

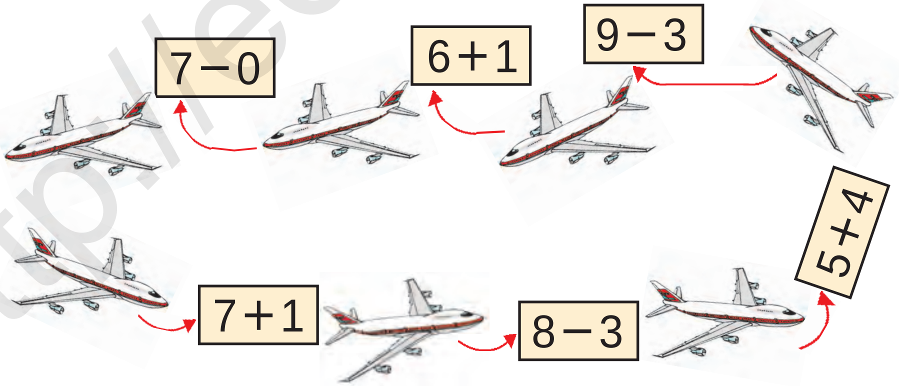
9☐8	7☐8	6☐6	9☐3
8☐9	8☐7	9☐9	3☐9

8.

6	+		=		

	+	4	=		

9.



10.

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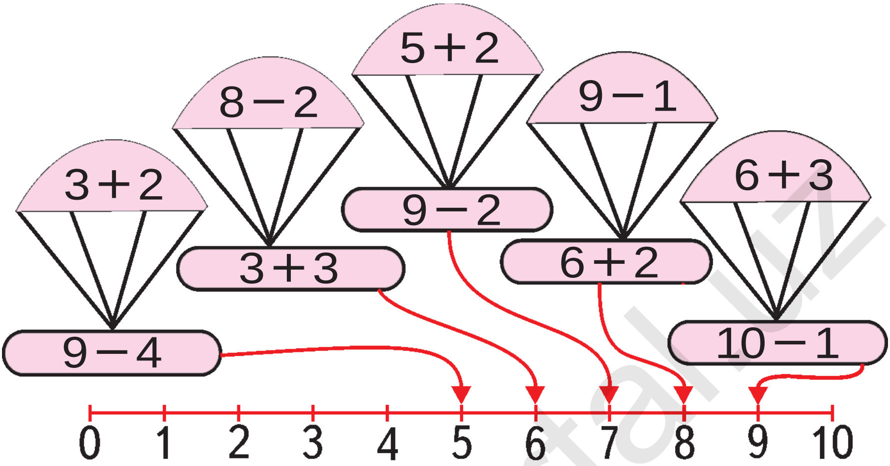
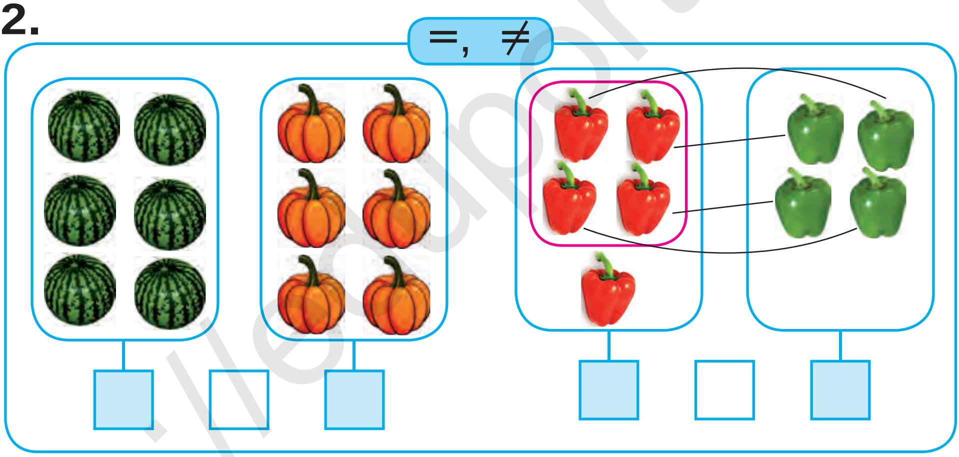
1-den 10-a çenli bolan sanlary deňeşdirmek

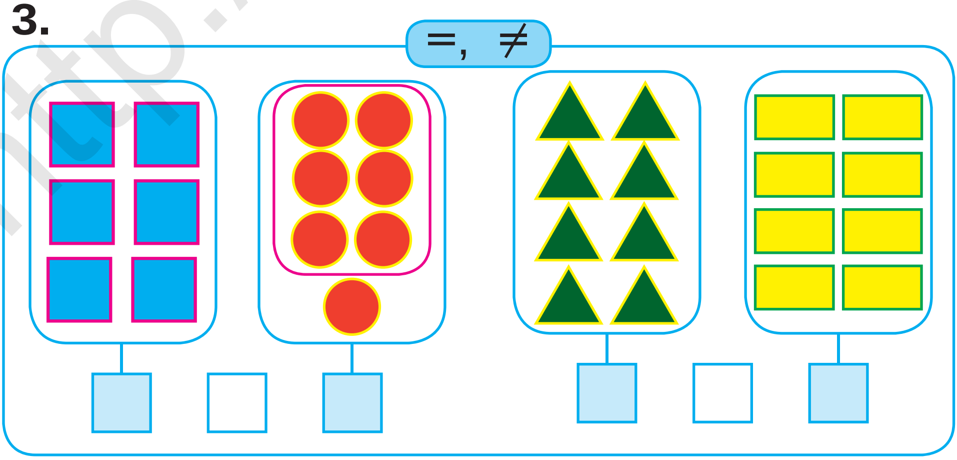
1.



2.

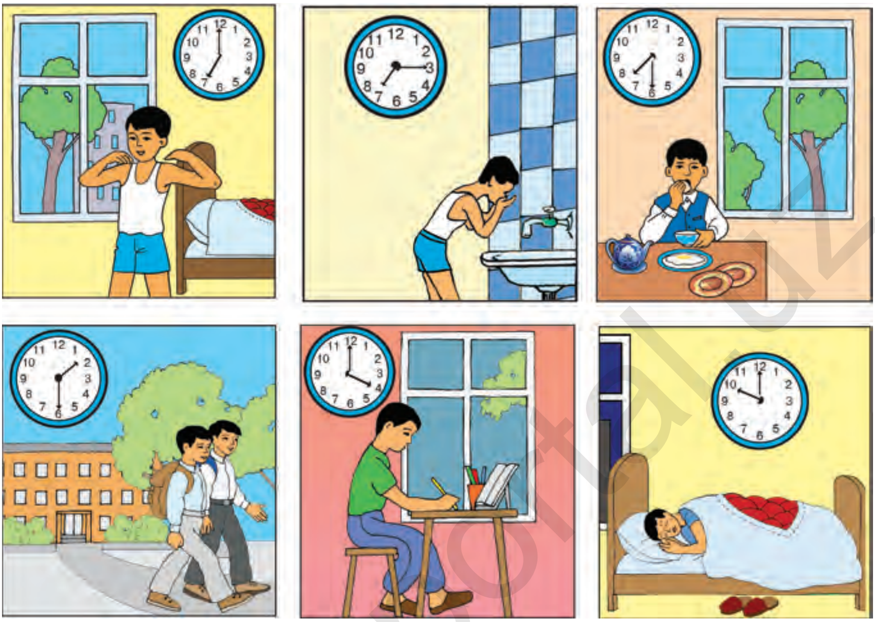


3.



Wagt düşünjeleri

1.



2. 1 2 □ □ □ □   6 5 □ □ □ □

3. 4 + □ = 7   5 + □ = 8   1 + □ = 9

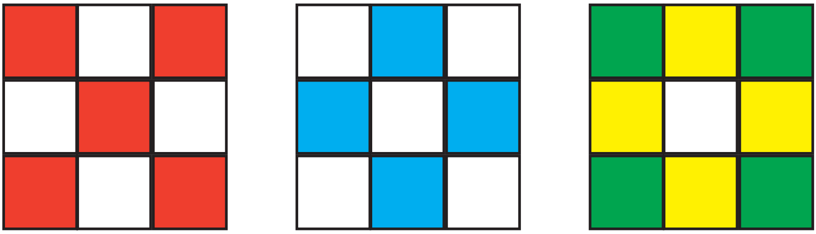
5 − □ = 2   5 − □ = 4   6 − □ = 2

4.

7: 4 + □, □ + 1, 5 + □, □ + 2

9: 6 + □, 1 + □, □ + 1, □ + 7

5.



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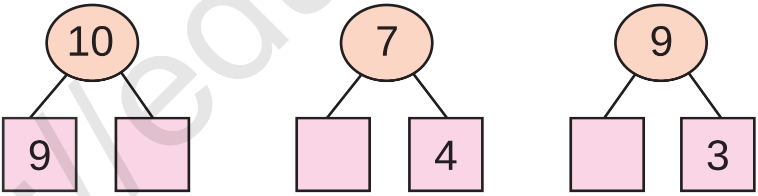
Hepde. Hepdäniň günleri we sanawy

1.

2.

5□4	9□8	9□5	7□6
7□8	8□7	9□9	6□7

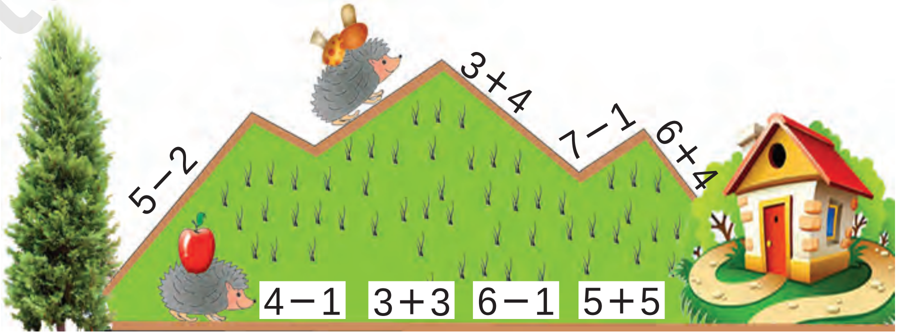
3.



4.

$9+1=10$	$8+2=10$	$7+3=10$
$10-1=$ □	$10-2=$ □	$10-3=$ □

5.



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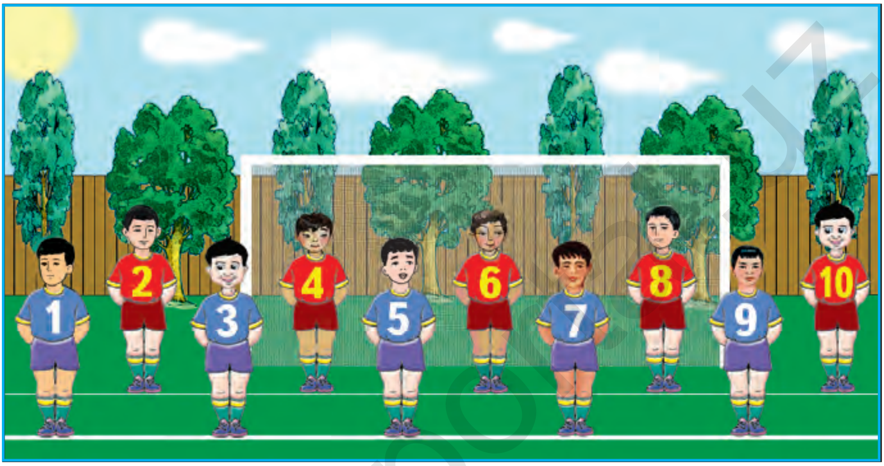
Jübüt we täk sanlar

1.

2 + 2 + 2 + 2 + 2

2.



1		3		5		7		9	
	2		4		6		8		10

3.

1

2

3

4

5

6

7

8

9

4. 8 − 3   5 + 4   9 − 7   2 + 4

2 + 3   7 − 2   2 + 1   9 − 6

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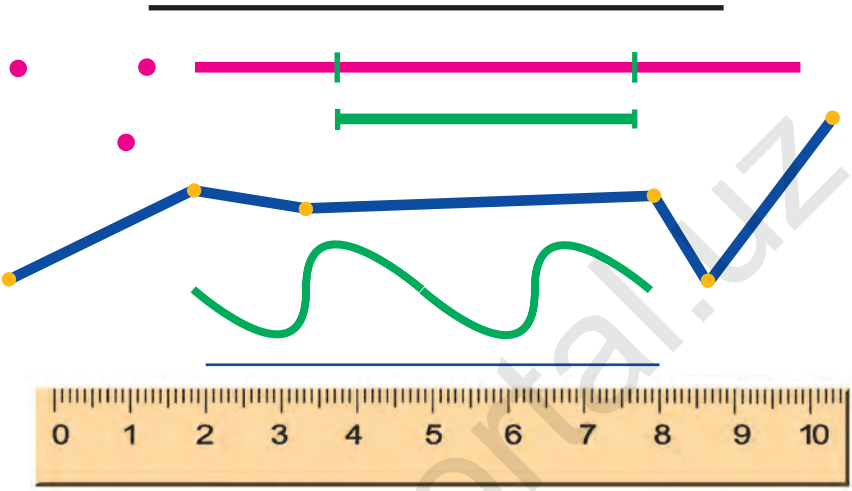
Nokat. Göni çyzyk kesimi.
Döwük çyzyk we egri çyzyk

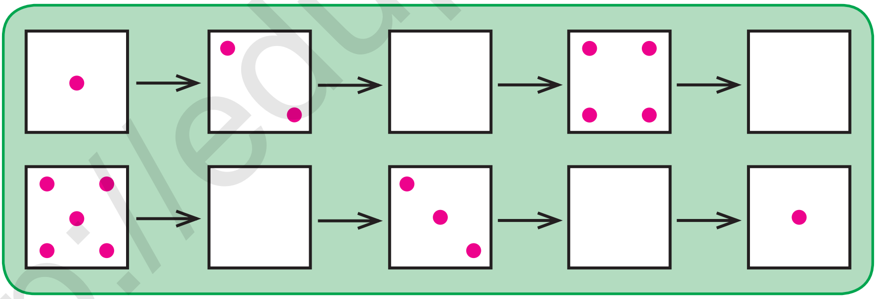
1.



2. 4+2 6+2 9−5 2+3

8+2 4−3 2+1 5−4

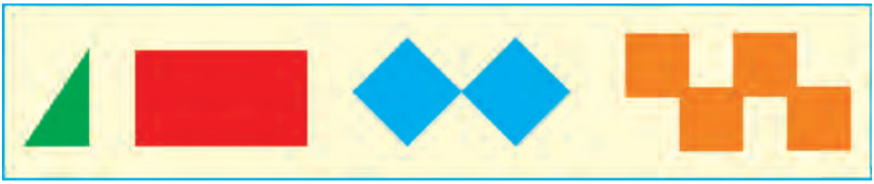
3.



4.

3 + ☐ = ☐   ☐ + 4 = ☐

5.



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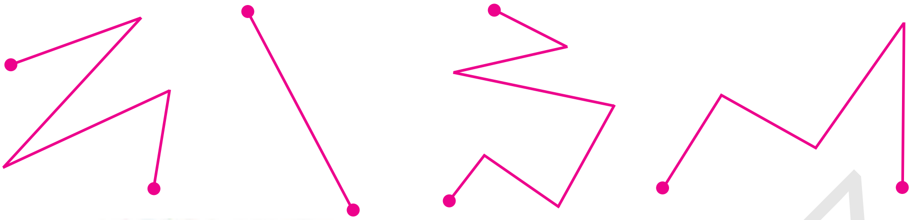
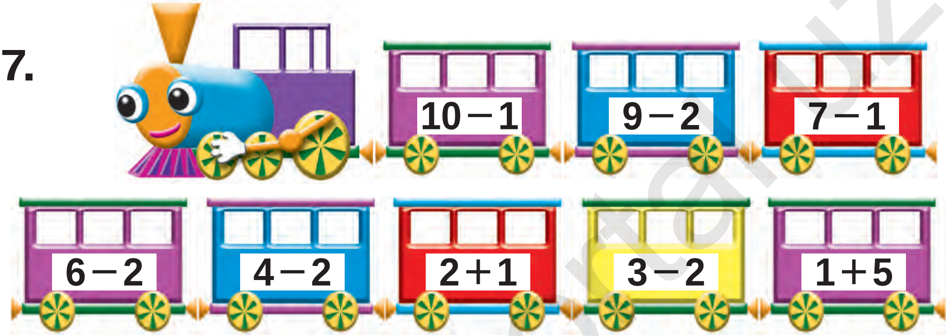
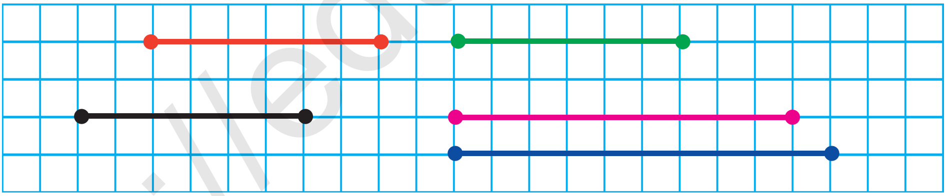
6. Bu çyzyklaryň haýsylaryny döwük çyzyk diýip aýtmak mümkin?



7.



8. Berlen kesimleri depderiňize çyzyň. Uzynlygy deň bolan kesimleri tapyň:



9.

8 + 1	9 − 2	6 + 3	7 + 3
9 − 3	5 + 4	8 − 4	9 + 1

10. Mesele düzüň we ony çözüň:

10 − 3 = 10 − 2 − 1

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Noluň gatnaşmagynda goşmak we aýyrmak

1.

5	+	0	=	5

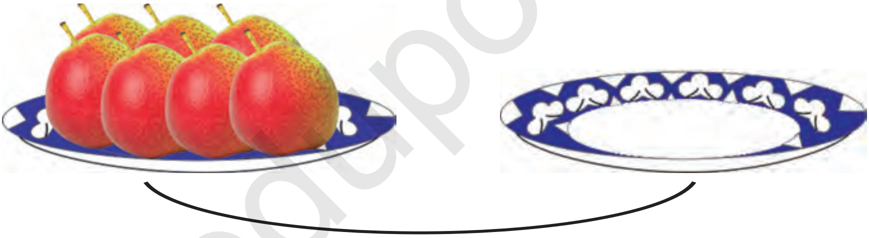
□+0 □–0

6	–	0	=	6

2. 0+5=5 3–□=3 6+0=□

9–0=9 8+□=8 2–0=□

3. Mesele düzüň we ony çözüň:



? sany

4. 8+2□10 6–4□9 3+5□8

2+5□10 6+0□8 8–3□7

5. Hasaplaň:

+0: 9, 6, 7, 5

–0: 6, 4, 8, 5

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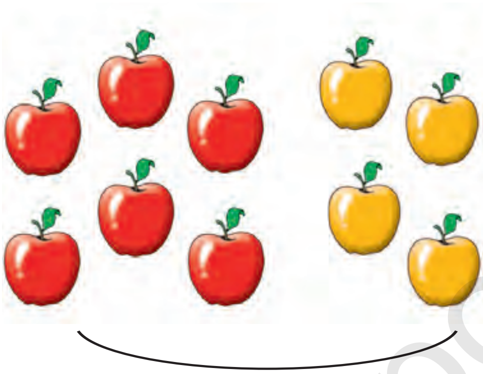
Goşmak we aýyrmak amallaryny ýerine ýetirmegiň usullary

1.

1	2	3	4	5	6	7	8	9	10
10	9	8	7	6	5	4	3	2	1

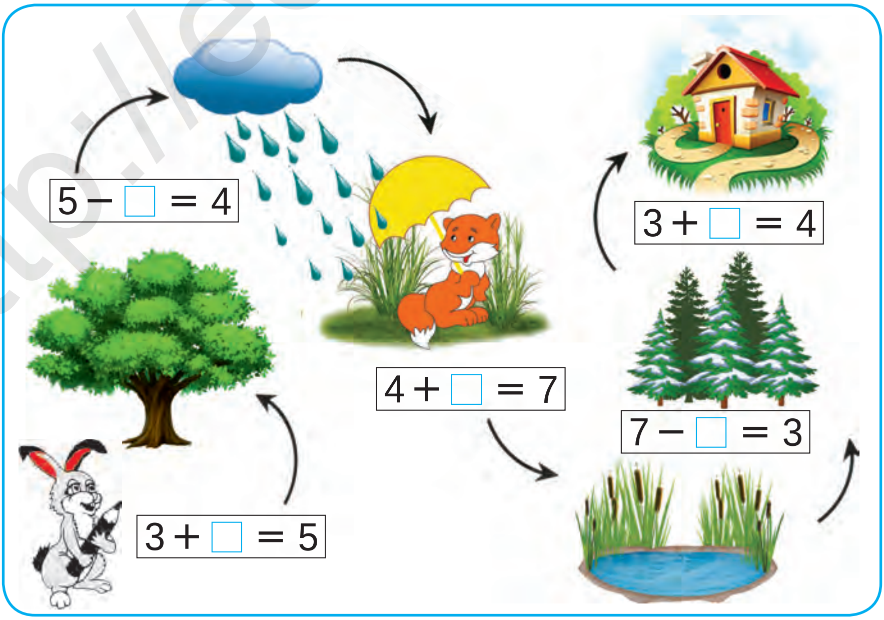
2.



6 + 4 = □□ 8 − 3 = □

3. 6 □ 3 8 □ 4 9 □ 9 10 □ 5

4.



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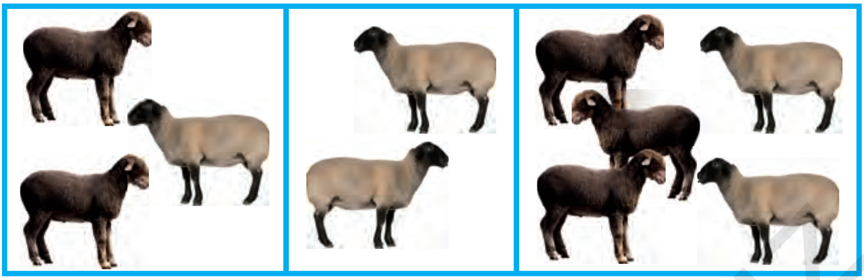
Goşmagyň agzalary

1.



3 2 5

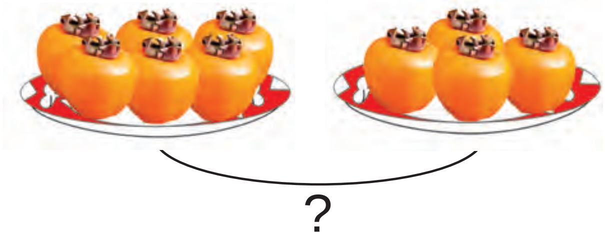
3 – goşulyjy 2 – goşulyjy 5 – jem

3 bilen **2**-niň jemi **5**-e deň.
3 – goşulyjy
2 – goşulyjy
5 – jem **3 + 2** – jem.
Goşmagyň agzalary onuň komponent-leridir.

2. 5+2 1+7 3+2 4+3

3+5 7+2 1+3 5+4

3. Surat esasynda mesele düzüň we ony çözüň:



4.

Goşulyjy	3	5	6	8	3	7	6
Goşulyjy	5	4	1	2	3	3	0
Jem							

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Aýyrmagyň agzalary

1.

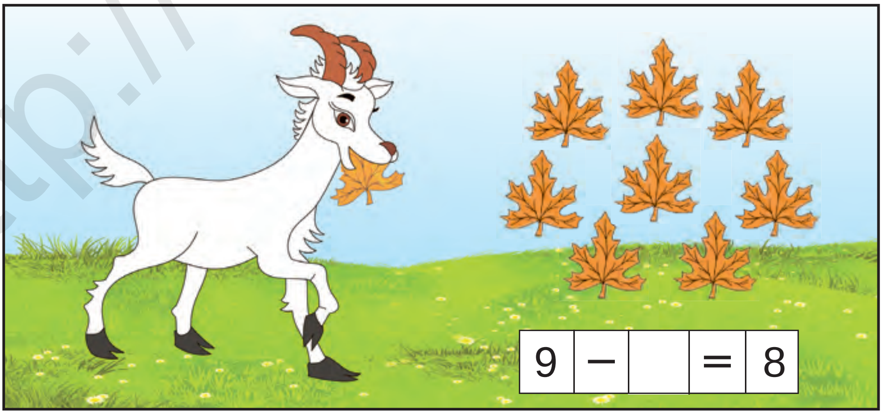
6	2	4

6 – kemeliji 2 – kemeldiji 4 – tapawut

> **6** bilen **2**-niň tapawudy **4**-e deň.
> **6** – kemeliji
> **2** – kemeldiji
> **4** – tapawut **6 – 2** – tapawut
> Aýyrmagyň agzalary onuň komponentleridir.

2. $6-2=\square$

3. Mesele düzüň we ony çözüň:



4.

$7-6$	$5-5$	$7-2$	$10-8$
$9-3$	$8-4$	$6-5$	$10-9$

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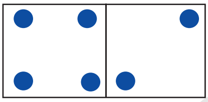
Goşmak we aýyrmak amallarynyň manysy

1.

Aňlatmalar nämäni aňladýar?

6+4   4+6   10−6   10−4

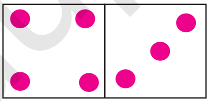
2.



4+2=6

6−2=□

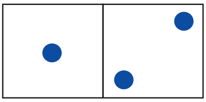
6−4=□



4+3=□

□−4=□

□−3=□

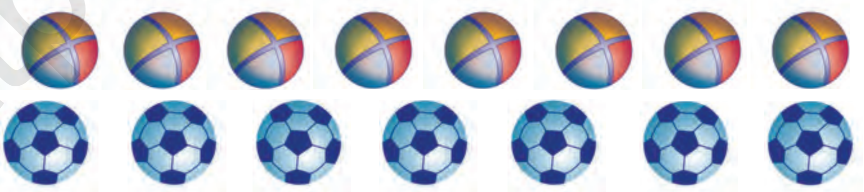


1+2=□

3−□=□

3−2=□

3.



... näçe artyk?   ... näçe kem?

4.

7+2=□   9−7=□   9−2=□

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1.

Kemeliji							
Kemeldiji	6	5	8	4	5	3	0
Tapawut	4	4	2	4	2	3	5

2. $\square - 4 = 5$ $\square - 3 = 4$ $\square - 5 = 3$

$\square - 6 = 2$ $\square - 6 = 3$ $\square - 5 = 4$

$\square - 4 = 3$ $\square - 4 = 4$ $\square - 1 = 5$

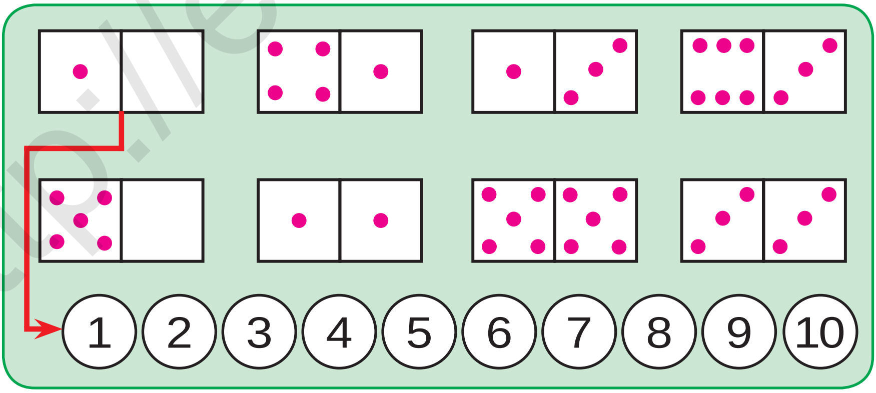
3. Surat we gysga ýazuw esasynda mesele düzüň we ony çözüň:

Bardy – ? sany

Alyndy – 2 sany

Galdy – 4 sany

4.



5. 7 + 2 8 − 4 9 − 3 9 + 1

2 + 5 9 − 5 6 + 4 7 + 3

9 − 9 0 + 5 7 − 0 8 + 0

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1.

Kemeliji	6	10	8	9	7	6	8
Kemeldiji							
Tapawut	4	4	2	4	2	3	5

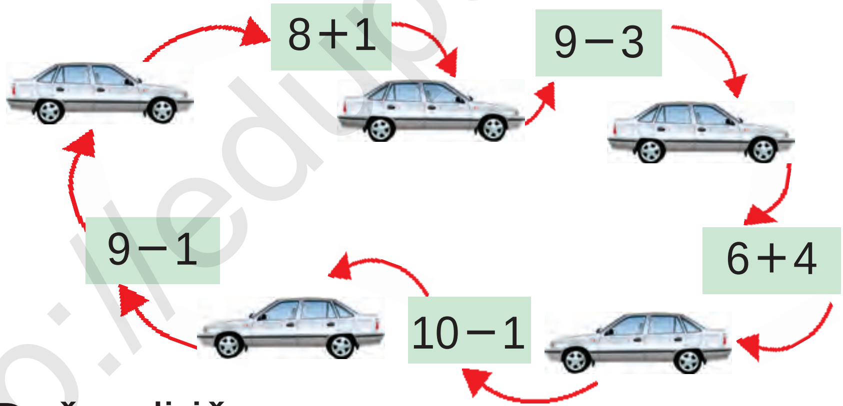
2. Surat we gysga ýazuw esasynda mesele düzüň we ony çözüň:

Bardy – 8 sany
Iýildi – ? sany
Galdy – 6 sany

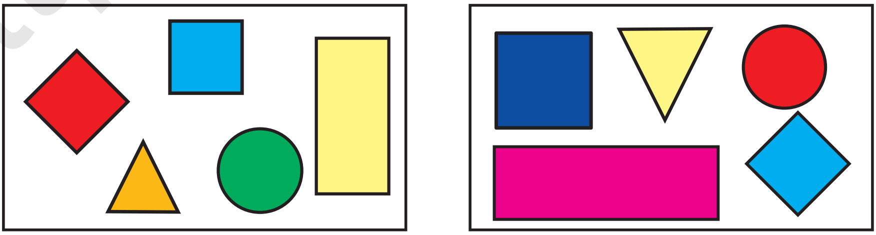
3. 8 − □ = 3   10 − □ = 2   6 − □ = 4

9 − □ = 5   7 − □ = 5   4 − □ = 3

4.



5. Deňeşdiriň:



6. 10 − 2   9 − 5   6 + 4   8 + 2

10 − 1   7 − 3   6 − 2   8 − 3

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1. Mesele düzüň we ony çözüň:

1	0	−	2	=	8

8	+	2	=	1	0

$5-2=3$ 5 bilen 2-niň tapawudy 3-e deň.

$3+2=5$ 3 bilen 2-niň jemi 5-e deň.

2. $8-3=5$ $9-5=4$ $7-3=4$

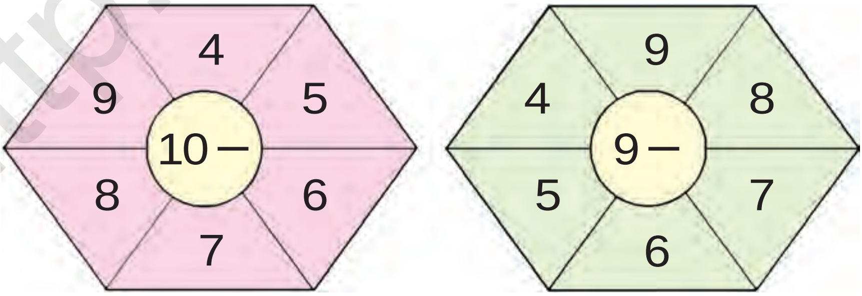
$5+3=\square$ $4+5=\square$ $4+3=\square$

3.

5	+		=	

9	−		=	

4. Hasaplaň:



5. Mysallary çözüň:

$8-8$ $9-2$ $8-6$ $6+3$

$8+2$ $3+1$ $5-3$ $5-5$

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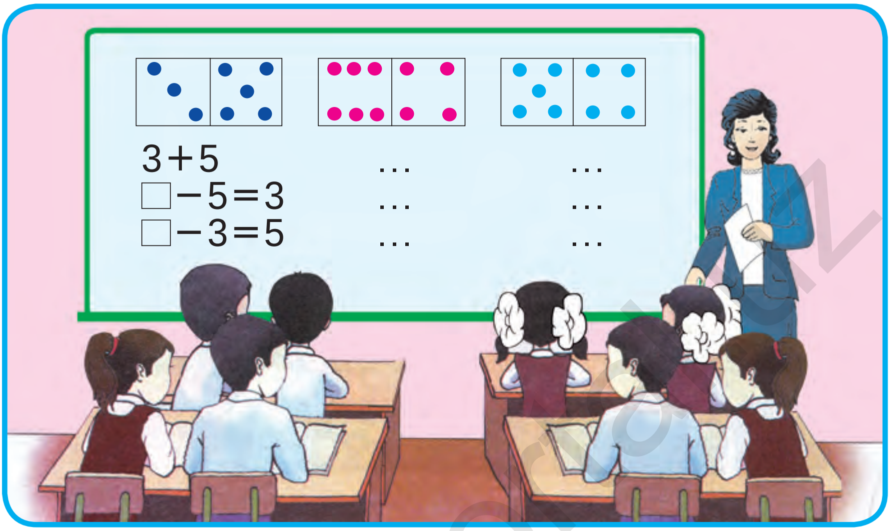
Goşmak bilen aýyrmak amallarynyň arasyndaky gatnaşyk

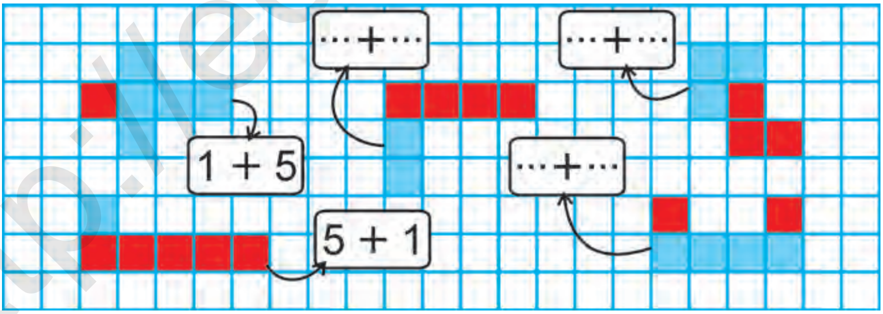
1.



2. 6+2 9−2 3+4 7−2

8−6 2+7 7−3 2+5

3. Oýlanyp tap!



4. Kerimde 7 sany, Sabyrda ondan 3 sany artyk galam bar. Sabyrda näçe galam bar?

Kerimde – 7 galam

Sabyrda – ?, 3 sany artyk

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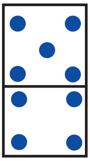
Goşmagyň orun çalşyrmak häsiýeti

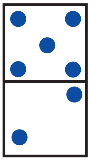
2+1=3

1+2=3

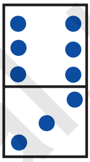
1.



5+4
4+5

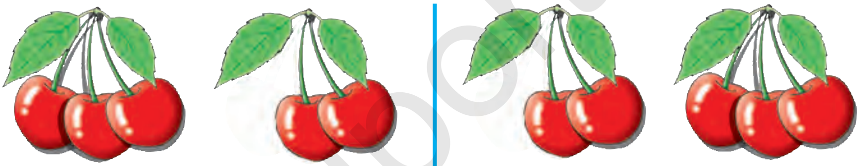


5+2
2+5



6+3
3+6

2. Surat esasynda mesele düzüň:

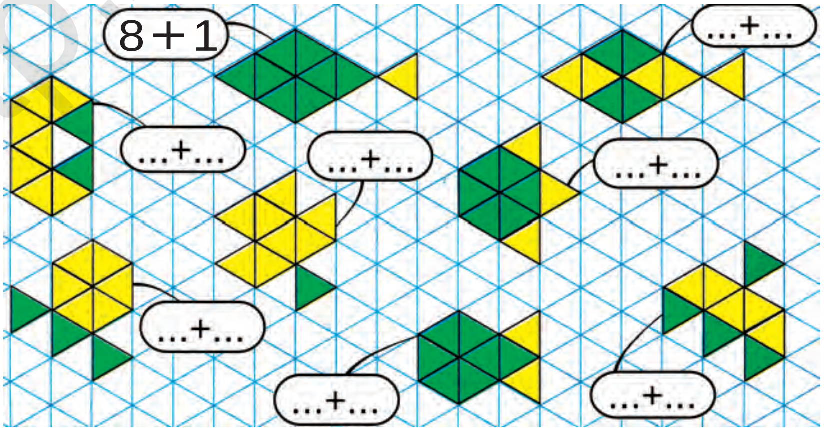


3	+	2	=	

2	+	3	=	

3. 8+2=□□ 2+8=□□ | 8+□=9 □+8=9 | 7+2=□ 2+7=□

4. “Balyjaklar” oýny



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Geçilenleri gaýtalamak

1. Mesele düzüň we ony çözüň:

3	+		=	7

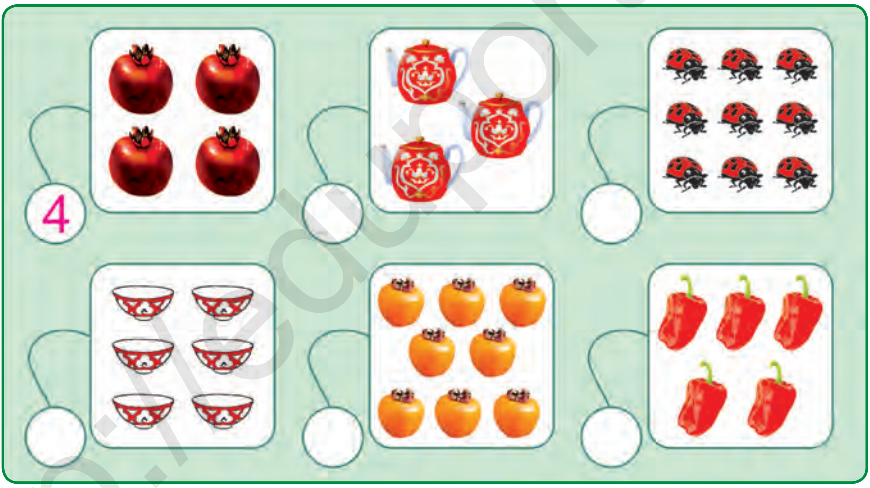
7	−	3	=	

2.

$7+\square=10$ | $\square+2=10$ | $5+\square=7$

$3+\square=9$ | $\square+6=9$ | $4+\square=6$

3. Sanap tap!



4. $9-9$ $6+3$ $8-4$ $4+3$

$9-7$ $7-1$ $5+4$ $7-5$

5. Amal belgilerini gözenekleriň içine deňlikler dogry bolar ýaly edip goýuň:

$5\square2=7$ $3\square5=8$ $3\square4=7$

$6\square1=5$ $4\square3=7$ $2\square5=7$

$9\square3=6$ $9\square4=5$ $4\square4=8$

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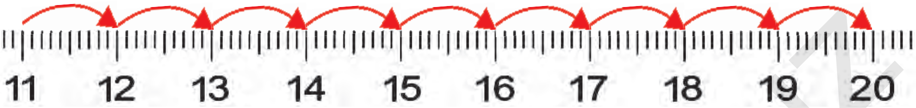
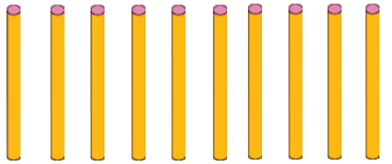
11-den 100-e çenli bolan sanlar. Figuralar

11-den 20-ä çenli bolan sanlaryň atlandyrylyşy

1.



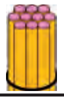
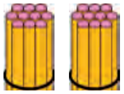
2.



10 birlik

1 onluk

3. Jedwelde nähili sanlar görkezilen?

Onluklar	Birlikler		Onluklar	Birlikler
				
1	2		2	0

4. 12, 14, 16, 18, 20 sanlarynyň her bir sifri nämäni aňladýar?

5. Boş gözenekleri dolduryň:

10		**12**		**14**		**16**		**18**		**20**

6. 1 onlukdan we 8 birlikden, 1 onlukdan we 3 birlikden ybarat sany ýazyň.

7. Deňeşdiriň:

11☐12 | 13☐12 | 15☐15 | 18☐17

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11-den 20-ä çenli bolan sanlaryň onluk düzümi

1. 1, 2, 3, 4, 5, 6, 7, 8, 9 – birbelgili sanlar. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 – ikibelgili sanlar.

Onluklar	Birlikler		
1	0	on	10
1	1	on bir	11
1	2	on iki	12
1	3	on üç	13
1	4	on dört	14
1	5	on bäş	15
1	6	on alty	16
1	7	on ýedi	17
1	8	on sekiz	18
1	9	on dokuz	19
2	0	ýigrimi	20

2. Rahimde 8 depder bardy, agasy oňa ýene 2 depder berdi. Rahimiň depderleri näçe boldy?

3. 10 + 1   10 + 4   10 + 7
10 + 2   10 + 5   10 + 8

4. Sanlaryň tertibini dowam etdiriň:

6, 7, 8, 9, □□□□□□□□
14, 15, 16, □□□□□□□□

5. 1) 13, 15, 17, 19 sanlaryndan öň gelýän goňşy sanlary ýazyň;

2) 12, 14, 16, 18 sanlaryndan soň gelýän goňşy sanlary ýazyň.

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11 **12** **13**

11 → 10 | 1

12 → 10 | 2

13 → 10 | 3

1. 9 + 1 = 10
8 + 2
7 + 3
6 + 4
5 + 5

	10	
9		1
8		2
7	+	3
6		4
5		5

8 + 1 + 1
7 + 1 + 2
6 + 1 + 3
5 + 1 + 4
4 + 1 + 5

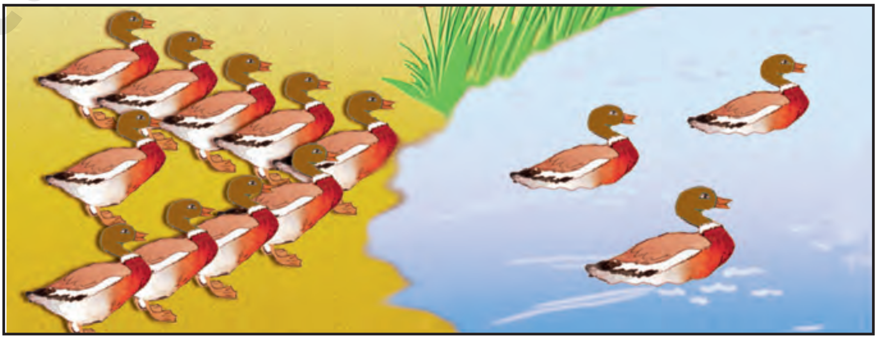
2.

3.

		+		=	1	2

4. 9 + 1 + 1   5 + 5 + 2   7 + 3 + 1
8 + 2 + 1   4 + 6 + 1   6 + 4 + 2

5. Kenarda 13 ördek ýördi. Olardan 3 -si suwa düşüp, ýüzüp gitdi. Kenarda näçe ördek galdy?



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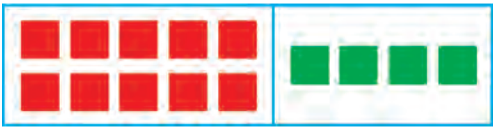
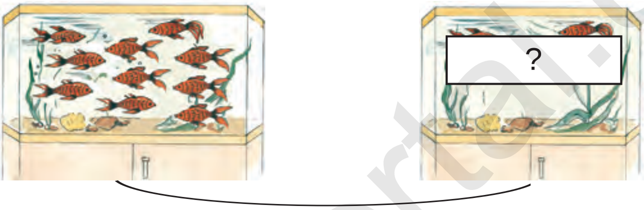
14 **15**

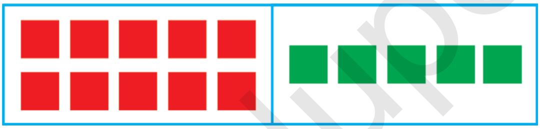
1. 

10 + 4 = □□
14 − 4 = □□
14 − 10 = □

2. Iki akwariumda 14 balyjak bar. Eger olaryň birinde 10 balyjak bolsa, ikinji akwariumda näçe balyjak bar?



14 sany

3. 

10 + 5 = □□
15 − 5 = □□
15 − 10 = □

4. Mesele düzüň we ony çözüň:

□□ + 5 = □□

5. Ir bilen dükanda 15 şkaf bardy. Agşama çenli 5 şkaf satyldy. Dükanda näçe şkaf galdy?

6.

10 + 5	14 + 1	12 + 1	10 + 3
15 − 5	15 − 1	14 − 1	13 − 3

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16 **17** **18**

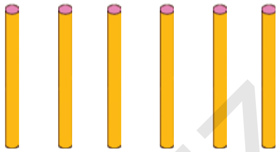
16		17		18	
10	☐	☐	7	☐	8

1. $10+6$ $10+7$

$15+1$ $16+1$

$16-1$ $17-1$

$16-6$



$16-10$

2. 11, 13, 15, 16, 17 sanlarynyň her-sinde näçe onluk we näçe birlik bar?

3.

18 sany

1	8	–	8	=		

?

8 sany kem

1	8	–	1	0	=	

4. $10+5 \square 18$ | $16-1 \square 17$ | $15+1 \square 18$

$14-4 \square 10$ | $10+8 \square 15$ | $17-1 \square 16$

5. Kitap 18 sahypalydy. Selim kitabyň 8 sahypasyny okap boldy. Ol ýene näçe sahypany okamaly?

6. $10 + \bigcirc = 18$ $17 - \bigcirc = 16$

$\bigcirc - 8 = 10$ $\bigcirc + 1 = 18$

$10 + \bigcirc = 15$ $15 - \bigcirc = 10$

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19 **20**

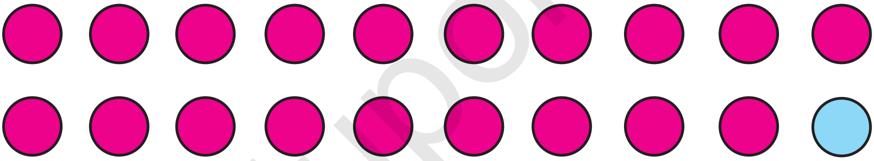
19: 10, □ 20: □, 1 20: 19, □

1.

10 + 9 = 19 19 − 9 = 10

2. Ir bilen dükanda 20 telewizor bardy. Agşama çenli 10 telewizor satyldy. Näçe telewizor galdy?

3.

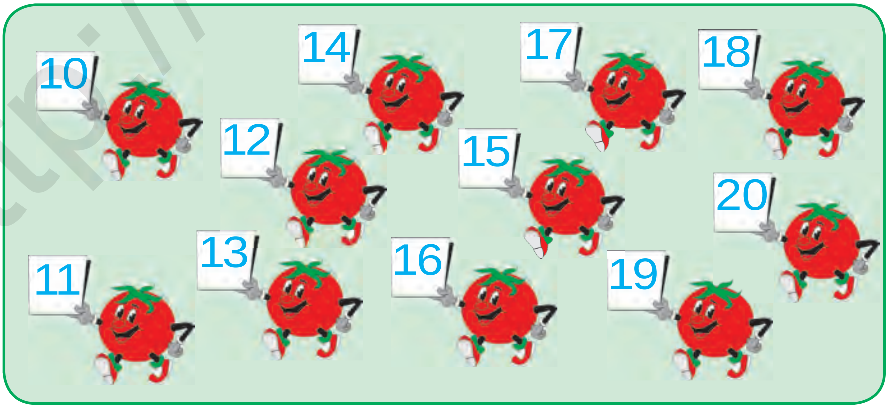


19 + 1 = 20 20 − 1 = 19

4.

10 + 8	17 − 1	10 + 5	16 − 6
18 − 8	17 + 1	15 − 5	10 + 6

5.



6.

20 − 1 □ 19	10 + 5 □ 16	18 − 8 □ 14
19 + 1 □ 18	15 − 5 □ 10	13 + 1 □ 12

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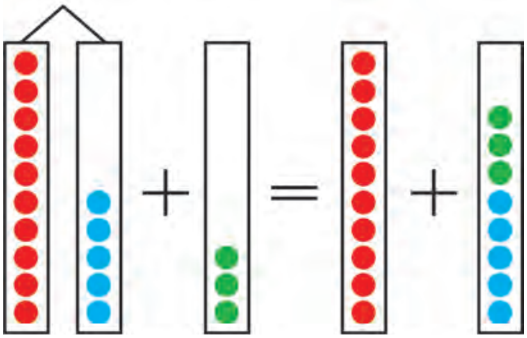
Ýaýlar

1. $15+3=\square\square$ $15-3=\square\square$

15



$15+3=(10+5)+3=10+(5+3)=10+8=18$

$15-3=(10+5)-3=10+(5-3)=10+2=12$

Eger sana jem ýa-da tapawudy goşmak gerek bolsa, olar ýaýyň içine ýazylýar. Ýaýyň içinde berlen amallar birinji ýerine ýetirilýär:

$10\overset{2}{+}(5\overset{1}{+}3)$ $10\overset{2}{+}(5\overset{1}{-}3)$

2. Okaň we hasaplaň:

1) 9 sanyna 7 we 3 sanlarynyň jemini goşuň: $9\overset{2}{+}(7\overset{1}{+}3)$

2) 6 bilen 4-üň jeminden 5 sanyny aýryň: $(6\overset{1}{+}4)\overset{2}{-}5$

3. Düşündirip çözüň:

$(8\overset{1}{+}2)\overset{2}{-}6$	$6\overset{2}{+}(6\overset{1}{+}4)$	$(5\overset{1}{+}5)\overset{2}{-}3$
$(7+3)-4$	$3+(9-2)$	$(9+1)-4$

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4.

$5 \overset{2}{+} (7 \overset{1}{+} 3)$	$(7 \overset{1}{+} 3) \overset{2}{-} 3$	$(5 \overset{1}{+} 5) \overset{2}{-} 5$
$6 + (9 - 5)$	$(8 - 3) + 4$	$(9 - 2) + 3$
$7 + (8 + 2)$	$(9 + 1) - 2$	$(4 + 6) + 8$

5. Kitap şkafynyň birinji hataryna 10 sany, ikinji hataryna bolsa ondan 8 sany artyk kitap rejelenip goýuldy. Şkafyň ikinji hataryna näçe kitap goýlupdyr?

6. Surat esasynda mesele düzüň we ony çözüň:

7. Deregiň beýikligi 13 m. Garagajyň beýikligi ondan 3 m kem. Garagajyň beýikligini tapyň.

8. Nusga boýunça çözüň: $12 = 10 + 2$

$15 = 10 + \square$	$19 = 10 + \square$	$14 = 10 + \square$
$17 = 10 + \square$	$16 = 10 + \square$	$18 = 10 + \square$
$13 = 10 + \square$	$20 = 15 + \square$	$11 = 10 + \square$

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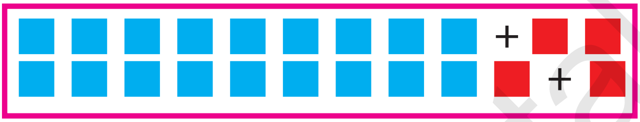
Sanlary onlukdan geçip goşmak

1. 10 sanyny almak üçin gözenekleriň içine haýsy sanlary goýmaly?

10 — 9+□ — 8+□ — 7+□ — 6+□

10 — 5+□ — 4+□ — 3+□ — 2+□



□+2

9+2=□□

9-a 2-ni goşmak üçin 2 sany bölekläp goşulýar. Bu aşakdaky ýaly ýerine ýetirilýär:

a) Ilki 10 sanyny almak üçin näçe gerek bolsa, şonça goşulýar:

9+1=10

b) 2 – bu 1+1 bolýandygy mälim. 9-a 1 goşuldy, 10 emele geldi. 10-a ýene 1-i goşmaly. Diýmek, 10+1=11 bolýar.

9 + 2 = 11
/ \
1 1

9 + 2 = □□
/ \
1 1

9+1+1=11

2. Dilşadyň 9 sany hozy bardy. Agasy oňa ýene 2 sany hoz berdi. Dilşatda näçe hoz boldy?

3. 14+1=□□ | 18−10=□ | 10+5=□□

15−1=□□ | 16−10=□ | 10+3=□□

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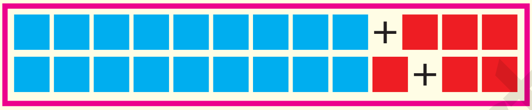
4. Gysga ýazuw esasynda mesele düzüň we ony çözüň:

Erteki kitaplar – 9
Goşgy kitaplar – 2 } ? sany

5.

17 – 10	10 + 3	20 – 1	10 + 9
10 + 10	18 – 8	10 + 5	14 – 4
18 – 10	10 + 6	15 – 5	10 + 2

1.

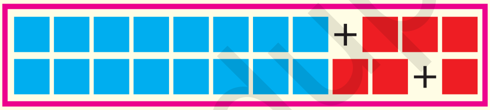


□ + 3

9 + 3 = □□

1   2

9 + 1 + 2 = 12



8 + 3 = □□

2   1

8 + 2 + 1 = 11

Ýatda saklaň:

9 + 2 = 11   9 + 3 = 12   8 + 3 = 11

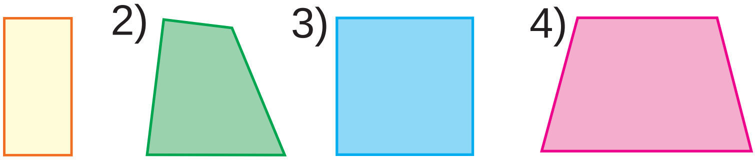
VIII

2. 8 + 3 □ 11   9 + 2 □ 12   9 + 3 □ 11

3. Nargizanyň enesi 8 sany gözenekli, 3 sany bir çyzykly depder getirdi. Nargizanyň enesi jemi näçe depder getiripdir?

4. Nähili geometrik figuralary görýärsiňiz? Atlaryny aýdyň.

1) 2) 3) 4)



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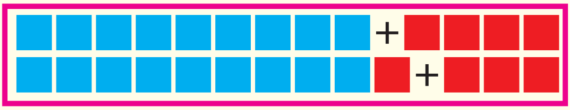
5. 8+2 8+3 3+9 2+9
9+2 9+3 3+8 2+8

1.



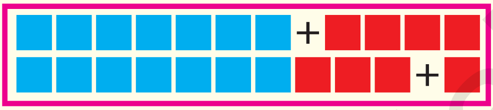
□+4

4	
3	
2	
1	

9+4=□□

1 3

9+1+3=13



7+4=□□

3 1

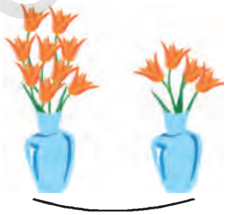
7+3+1=11

Ýatda saklaň:

9+4=13 8+4=12 7+4=11

2. Reňkleýji birinji gün 7 gapyny, ikinji gün ondan 4 sany artyk gapyny reňkledi. Reňkleýji ikinji gün näçe gapyny reňkläpdir?

3. Surat esasynda mesele düzüň we ony çözüň:



? sany

? sany

4. Mysallaryň çözülişini düşündiriň:

8 + 2 − 3 + 2 + 4 → ?

5. 8+4□12 7+4□12 9+4□11
9+3□11 8+3□12 8+2□13

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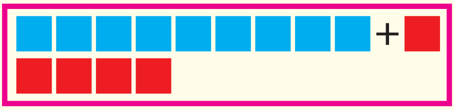
1.

5	
1	
2	
3	
4	

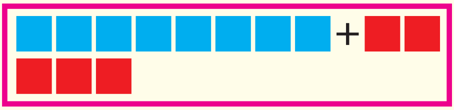


□ + 5

9 + 5 = □□

1   4

9 + 1 + 4 = 14



8 + 5 = □□

2   3

8 + 2 + 3 = 13

Ýatda saklaň:

9 + 5 = 14 | 8 + 5 = 13 | 7 + 5 = 12 | 6 + 5 = 11

2. Akbar 9 sany ak, 5 sany çal reňk towşan ideg edýär. Akbar jemi näçe towşan ideg edýär?

3. Surat esasynda mesele düzüň we ony çözüň:

□ + □ = □□

4. Nusga boýunça çözüň: 11 = 9 + 2.

11 = 6 + □   13 = 9 + □   11 = 7 + □
11 = 8 + □   12 = 8 + □   14 = 9 + □
12 = 7 + □   13 = 8 + □   12 = 9 + □

5. 6 + 4   9 + 4   8 + 4   7 + 4
8 + 3   7 + 3   9 + 3   9 + 2

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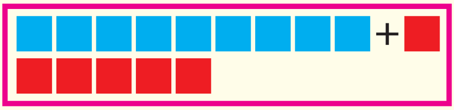
1.

6	
5	
	4
3	
	2



□+6

9+6=□□

1 5

9+1+5=15

Ýatda saklaň:

9+6=15 | 8+6=14 | 7+6=13 | 6+6=12

2. Sport gurnaklaryna 9 sany futbol we 6 sany basketbol topy satyn alyndy. Gurnaklar üçin jemi näçe top satyn alnypdyr?

3. Mysallaryň çözülişini düşündiriň:

12: 7+□, 9+□, 8+□, 6+□

13: 7+□, 9+□, 8+□, 6+□

4. Boş gözeneklere deňlik dogry bolar ýaly san goýuň:

9+□=11	8+□=13	8+□=14
8+□=12	9+□=12	9+□=15

5. Gysga ýazuw esasynda mesele düzüň we ony çözüň:

Bardy – 8 sany
Goşuldy – 6 sany } ? sany

6.

8+4	9+5	7+5	6+4
8+5	9+2	7+4	6+5

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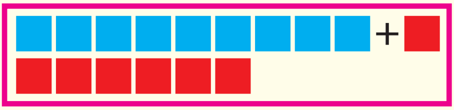
1.

7	
6	
	5
4	
	3



$\square + 7$

9+7=□□

1 6

9+1+6=16

Ýatda saklaň:

9+7=16   8+7=15   7+7=14

2. Nusga boýunça çözüň: 13=7+6.

14=9+□   15=9+□   16=9+□

15=8+□   14=8+□   12=8+□

3. Synp kitaphanasy üçin 9 hekaýa, 7 sany erteki kitaby satyn alyndy. Synp kitaphanasy üçin jemi näçe kitap satyn alnypdyr?

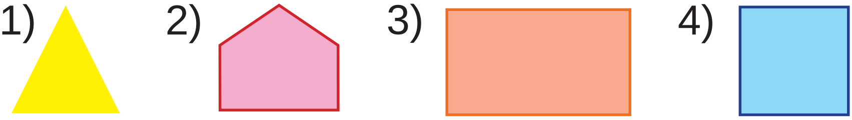
4. Mysallaryň çözülişini düşündiriň:

14: 7+□, 9+□, 8+□, 6+□

15: 7+□, 9+□, 8+□, 6+□

5. Figuralary depderiňize çyzyň we olaryň adyny ýazyň:

1) 2) 3) 4)



6. 9+5   9+6   9+7   7+7

8+6   8+7   8+4   6+6

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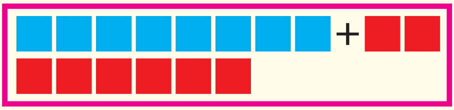
1.

8	
7	
	6
5	
	4



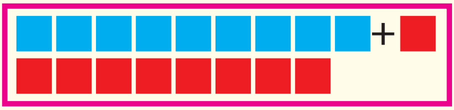
8+8=□□

2 6

8+2+6=16

□+8

9	
8	
	7
6	
	5



9+9=□□

1 8

9+1+8=18

□+9

Ýatda saklaň:

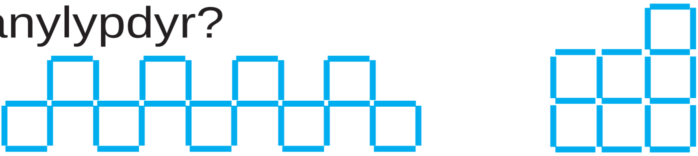
8+8=16 9+8=17 9+9=18

2. 8+7□16 9+8□17 9+7□14

9+9□17 8+7□15 7+7□16

3. Bir hepdede birinji hünärment 9 sany, ikinjisi bolsa 8 sany sandyk ýasady. Iki hünärment bilelikde näçe sandyk ýasapdyrlar?

4. Her bir şekilde näçeden sanaw çöpi ulanylypdyr?



5. 9+6 8+6 9+4 7+7

9+5 9+7 8+5 8+4

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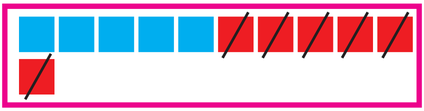
Sanlary onlukdan geçip aýyrmak

1.



11 – □

11 den 6 sanyny aýyrmak üçin 6 sany bölekläp aýrylýar. Bu aşakdaky ýaly ýerine ýetirilýär:

Birinji usul. 1) Ilki 10 alynmagy üçin 11-den 1 sanyny aýyrmaly:

$$\mathbf{11 - 1 = 10}$$

2) 6 – bu 1 + 5 bolýandygy mälim. 11-den 1 aýryldy, ýene 5-i aýyrmaly.

Diýmek, **10 – 5 = 5**

Muny şeýle ýazmak mümkin:

11 – 6 = 5   ýa-da   11 – 6 = 5
1   5   11 – 1 – 5 = 5

Ikinji usul. 11 – bu 6 + 5 -den ybarat bolany üçin mysaly şeýle çözmek mümkin:

11 – 6 = 5   11 – 5 = 6

Gysgaça şeýle ýazylýar:

11 – 6 = 5   11 – 5 = 6
6   5   5   6

2. Azyk dükanyna 16 guty konfet we peçenýe getirildi. Konfetler 6 guty bolsa, näçe guty peçenýe getirilipdir?

3. Deňlik dogry bolar ýaly san goýuň:

9 + □ = 11   11 – □ = 5   8 + □ = 15
7 + □ = 11   11 – □ = 6   9 + □ = 14

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4. Gysga ýazuw boýunça mesele düzüň we ony çözüň:

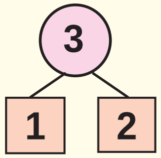
1-nji tarelkada – 11 alma
2-nji tarelkada – ?, 6 kem

Çözülişi: 11 – 6 = ☐ sany alma.
Jogaby: ikinji tarelkada ☐ sany alma.

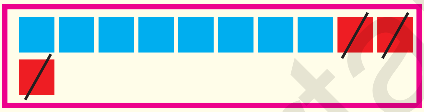
5.

9 + 8	11 – 5	10 + 3	9 + 6
8 + 8	11 – 6	13 – 3	7 + 7

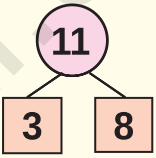
1.



11 – 3 = ☐
11 – 1 – 2 = 8



11 = 3 + 8
11 – 3 = 8



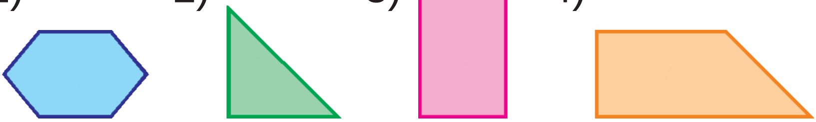
11 – 8 = 3

Ýatda saklaň:

11 – 2 = 9	11 – 3 = 8	11 – 4 = 7	11 – 5 = 6
11 – 6 = 5	11 – 7 = 4	11 – 8 = 3	11 – 9 = 2

2. Ýaýlada 11 goýun otlap ýördi. 4 goýun bölünip agyla äkidildi. Ýaýlada näçe goýun galdy?

3. Her bir figuranyň näçeden tarapy bar? 1) 2) 3) 4)



4. Bir hepdede birinji hünärment 10 sany, ikinjisi bolsa 9 sany artyk bişik ýasady. Ikinji hünärment bir hepdede näçe bişik ýasapdyr?

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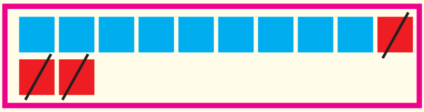
5. 8+6□13   7+6□14   6+5□11
7+7□15   9+7□16   8+8□14

1.

3 → 2, 1

12−3=□

12−2−1=9



12−3=9

12−□

12 → 3, 9

12−9=3

Ýatda saklaň:

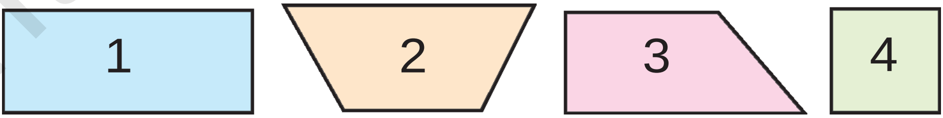
12−3=9 | 12−4=8 | 12−5=7 | 12−6=6
12−7=5 | 12−8=4 | 12−9=3

2. Çözmegiň dürli usullaryny düşündiriň:

12−4=8 (2, 2)   12−5=7 (2, 3)   12−5=7 (5, 7)

3. Aeroportda birnäçe samolýot bardy. 4 samolýot uçup gidenden soň, 7 samolýot galdy. Aeroportda öň näçe samolýot bolupdyr?

4. Her bir figuranyň adyny aýdyň:



5. 12−4□8 | 12−5□9 | 11−8□12
11−5□6 | 10+2□7 | 12−6□11
12−8□5 | 10+7□4 | 12−9□11

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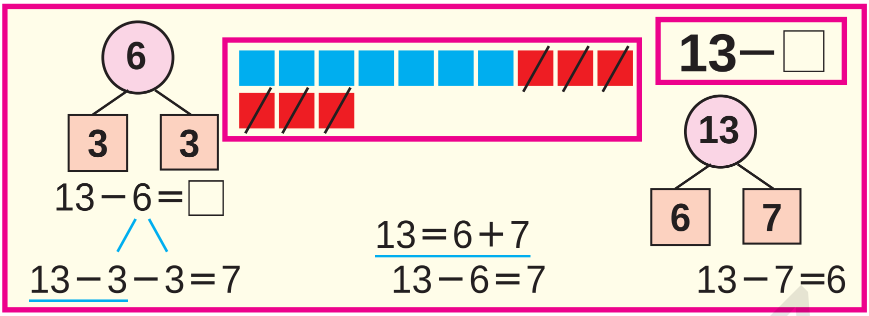
1.



Ýatda saklaň:

13−4=9	13−5=8	13−6=7
13−7=6	13−8=5	13−9=4

2. Gülzarda 13 sany ak we gyzyl gwozdika açylypdy. Gyzyl gwozdikalar 7 sany bolsa, ak gwozdikalar näçe?

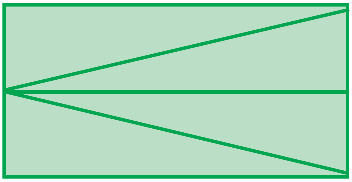
3. Deňlik dogry bolar ýaly san goýuň:

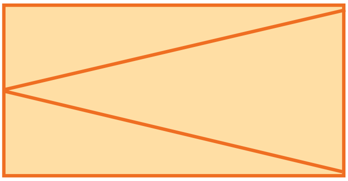
13−□=7	8+□=15	11−□=5
12−□=9	7+□=13	12−□=4

4. Gysga ýazuw boýunça mesele düzüň we ony çözüň:

Telewizor – 13 sany ←┐
Kompyuter – ?, 7 sany kem ┘

5. Figuralary deňeşdiriň. Her bir dörtburçlukda näçeden üçburçluk bar?

1) 

2) 

6.

12−(5+4)	9+(4+5)	13−(8+4)
13−(7+2)	8+(6+4)	12−(6+6)

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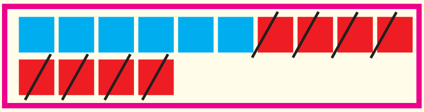
1.

8 → 4, 4

$14-8=\square$

$14-4-4=6$



$14=8+6$

$14-8=6$

$14-\square$

14 → 8, 6

$14-6=8$

Ýatda saklaň:

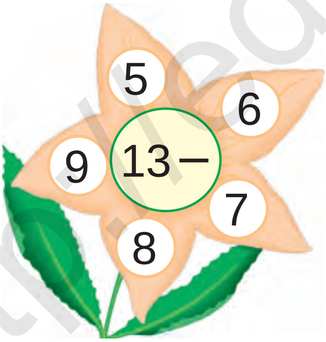
$14-9=5$ | $14-8=6$ | $14-7=7$ | $14-6=8$ | $14-5=9$

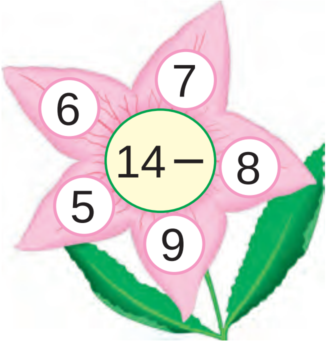
2. $7+6$ $\quad 13-9$ $\quad 9+5$ $\quad 13-8$

$8+8$ $\quad 14-5$ $\quad 8+6$ $\quad 14-7$

3. Ir bilen dükanda 14 telewizor bardy. Agşama çenli 8 telewizor satyldy. Dükanda näçe telewizor galypdyr?

4. Mysallaryň çözülişini düşündiriň:





5. Mekdep howlusynda 14 okuwçy oýnaýardy. Olardan 6 sanysy oglanlar bolsa, näçe sanysy gyzlar?

6. $(14-6)+8$ | $14-(5+9)$ | $(14-9)+5$

$(14-8)+8$ | $13-(9+4)$ | $(14-8)+4$

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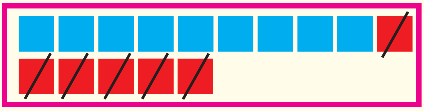
1.

6 → 5, 1

$15-6=\square$

$15-5-1=9$



$15-\square$

15 → 6, 9

$15=6+9$

$15-9=6$

$15-6=9$

Ýatda saklaň:

$15-6=9$ | $15-7=8$ | $15-8=7$ | $15-9=6$

2. $8+7$ $\quad$ $14-8$ $\quad$ $7+7$ $\quad$ $14-5$

$9+3$ $\quad$ $13-9$ $\quad$ $9+5$ $\quad$ $14-7$

3. Nafisa 15 ýaşda. Jigisi bolsa ondan 6 ýaş kiçi. Jigisi näçe ýaşda?

4. $14-8\square 8$ $\quad$ $13-8\square 5$ $\quad$ $9+6\square 15$

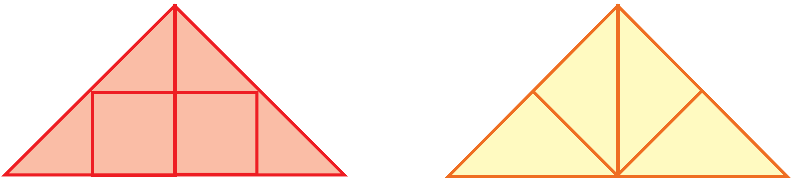
$13-9\square 8$ $\quad$ $14-9\square 5$ $\quad$ $8+5\square 12$

5. Gysga ýazuw boýunça mesele düzüň we ony çözüň:

Ak kepderiler – 15 sany

Çal reňk kepderiler – ?, 8 sany kem

6. Her bir figurada näçeden üçburçluk we dörtburçluk bar?



7. $13-(3+0)$ | $(9+3)-2$ | $(8+7)+5$

$14-(3+1)$ | $(8+6)-4$ | $(9+8)-7$

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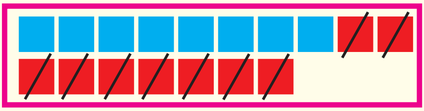
1.

9 → 7, 2

17 − 9 = □

17 − 7 − 2 = 8



17 = 9 + 8

17 − 9 = 8

16 − □

17 − □

18 − □

17 − 8 = 9

Ýatda saklaň:

17 − 8 = 9	17 − 9 = 8	18 − 9 = 9
16 − 7 = 9	16 − 8 = 8	16 − 9 = 7

2. 16 − 6 + 1   14 − 4 − 5   13 − 3 + 2

15 − 5 + 3   13 − 3 − 6   12 − 2 − 3

3. Işçiler 18 otagy abatlamalydylar. Şu otaglaryň birnäçesini abatlanlaryndan soň ýene 9 otag galdy. Işçiler näçe otagy abatlapdyrlar?

4. Jedwelden jogaby birmeňzeş bolan mysallary tapyň:

9 + 7	17 − 9	9 + 5	15 − 9
16 − 8	11 − 5	18 − 9	7 + 7
8 + 6	15 − 6	7 + 9	17 − 8

5. Mesele düzüň we ony çözüň:

Bardy – 16 sany hoz

Iýildi – 8 sany hoz

Galdy – ? sany

6. 9 + 2   17 − (9 + 1)   (9 + 9) − 8

8 + 3   16 − (4 + 2)   (8 + 8) − 6

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Goşmak we aýyrmak jedwellerinden peýdalanmak

1.

−\+	1	2	3	4	5	6	7	8	9	10
1	0									
2	1									
3	2	1								
4	3	2	1							
5	4	3	2	1						
6	5	4	3	2	1					
7	6	5	4	3	2	1				
8	7	6	5	4	3	2	1			
9	8	7	6	5	4	3	2	1		
10	9	8	7	6	5	4	3	2	1	

Nusga:

$3-1=2$

$5+2=7$

2. Awtokärhanada 18 awtomobil dur. Olaryň 9 sanysy ýük maşyny, galanlary bolsa ýeňil awtomobil. Awtokärhanada näçe ýeňil awtomobil bar?

3. $8+7 \square 15$ $\quad$ $12-6 \square 14$ $\quad$ $13-5 \square 9$

$9+5 \square 16$ $\quad$ $16-8 \square 13$ $\quad$ $13-6 \square 7$

4. Mysallaryň jogabyny artýan tertipde ýerleşdiriň:

5. $(15-5)+9$ $\quad$ $12-(9+2)$ $\quad$ $(14-4)+2$

$(10+7)-7$ $\quad$ $15-(5+3)$ $\quad$ $(12-2)+3$

$(10+8)-8$ $\quad$ $15-(4+3)$ $\quad$ $(10+5)-5$

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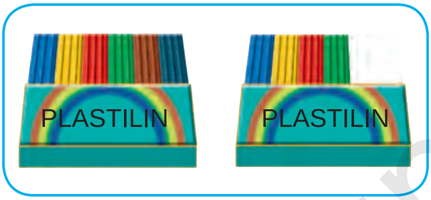
Sanlary goşmak we aýyrmak amallarynyň kömeginde deňeşdirmek

1. Birinji kitapda 18, ikinji kitapda 9 erteki bar. Ikinji kitapdaky ertekiler birinji kitapdakydan näçe kem? Birinji kitapdaky ertekiler bolsa ikinji kitapdakydan näçe köp?

2. 8 + 6 □ 13 9 + 7 □ 18 7 + 6 □ 15

7 + 5 □ 12 8 + 8 □ 14 9 + 5 □ 11

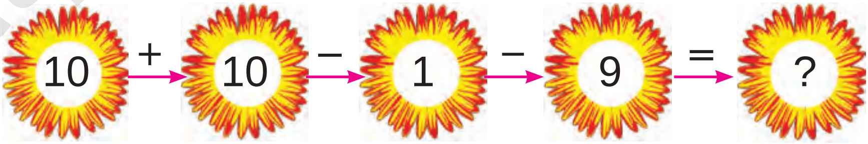
3. Deňeşdiriň:



4. Surat esasynda mesele düzüň we ony çözüň:

... näçe artyk? ... näçe kem?

5. Oýlanyp tap!



6. Birinji legende 9 sany armyt, ikinji legende bolsa 7 sany şetdaly bar. Armytlar şetdalydan näçe köp? Şetdaly armytdan näçe kem?

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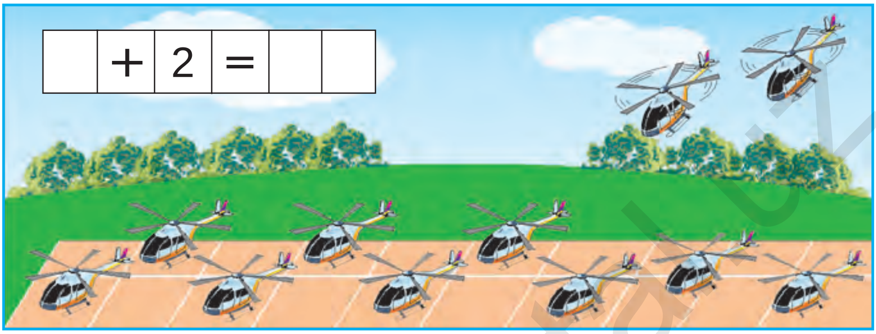
Sany birnäçe birlige artdyrmak we kemeltmek

1. Surat esasynda mesele düzüň we ony çözüň:



2. Birinji otluda 19 sany, ikinji otluda ondan 1 sany artyk wagon bar. Ikinji otluda näçe wagon bar?

3. Mysallaryň çözülişini düşündiriň:

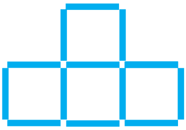
8+7 → 15−8 → 7+4 → 11−5 → 6+9

15−6 → 9+3 → 12−5 → 7+7 → 14−6

4. Mesele düzüň we ony çözüň:

$$10 - 2 = 10 - 1 - 1$$

5. Şekilden 1 sany çöpi şeýle alyň, ýagny netijede 3 kwadrat galsyn.



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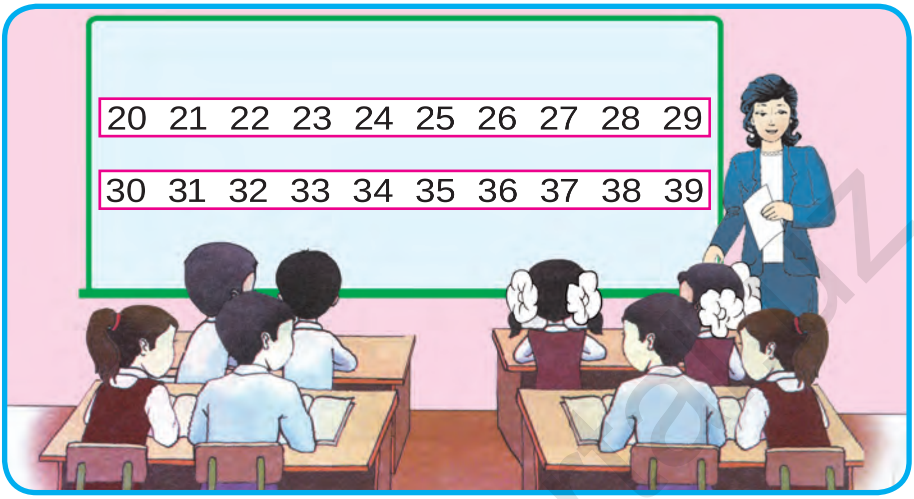
21-den 100 çenli bolan sanlary okamak we ýazmak. Olaryň onluk düzümi

1.

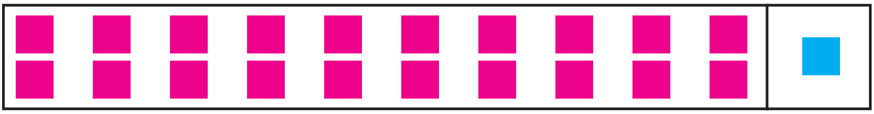


2.

Onluklar	Birlikler		
2	1	ýigrimi bir	21
	2	ýigrimi iki	22
	3	ýigrimi üç	23
	4	ýigrimi dört	24
	5	ýigrimi bäş	25
	6	ýigrimi alty	26
	7	ýigrimi ýedi	27
	8	ýigrimi sekiz	28
	9	ýigrimi dokuz	29

3. Dükana 25 sany gyzyl we sary pökgi getirildi. Gyzyl pökgüler 5 sany bolsa, sary pökgüler näçe?

4. 20 sanydan soň haýsy san gelýär?



5.

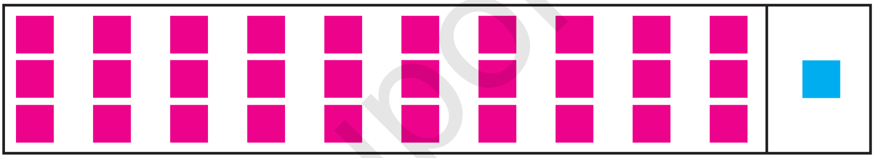
20 + 2	25 − 5	20 + 9	24 − 4
20 + 6	28 − 8	20 + 7	29 − 9

30 31 32 33 34 35 36 37 38 39

1.

Onluklar	Birlikler		
3	1	otuz bir	31
	2	otuz iki	32
	3	otuz üç	33
	4	otuz dört	34
	5	otuz bäş	35
	6	otuz alty	36
	7	otuz ýedi	37
	8	otuz sekiz	38
	9	otuz dokuz	39

2. 30 sandan soň haýsy san gelýär?



3 onluk we 1 birlik. Otuz bir.

3. 39☐30 | 30☐35 | 39☐39 | 34☐24

4. Awtobusda 36 ýolagçy barýardy. Birinji duralgada 6 ýolagçy düşüp galdy. Awtobusda näçe ýolagçy galdy?

5.

20 + 8	35 − 5	30 + 3	24 − 4
28 − 8	20 + 9	39 − 9	30 + 8

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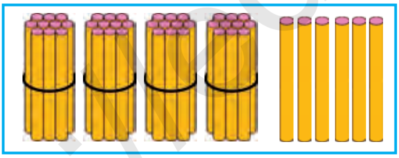
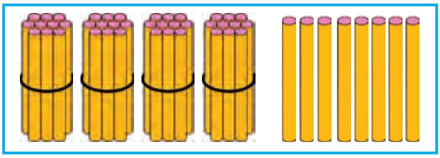
1.

Onluklar	Birlikler		
	1	kyrk bir	41
	2	kyrk iki	42
	3	kyrk üç	43
	4	kyrk dört	44
4	5	kyrk bäş	45
	6	kyrk alty	46
	7	kyrk ýedi	47
	8	kyrk sekiz	48
	9	kyrk dokuz	49

2. Nesibäniň enesi 40 sany gözenek, 9 sany bir çyzykly depder getirdi. Nesibäniň enesi jemi näçe depder getiripdir?

3. Her haýsy suratda näçeden sanaw çöpi bar?





Kyrk alty, kyrk sekiz sanlarynda näçeden birlik bardygyny suratdan garap aýdyň.

4. Mysallaryň çözülişini düşündiriň:

30 + 8 − 8 + 10 + 9 = ?

5.

20 + 4	40 + 2	10 + 7	40 + 9
20 + 9	28 − 8	30 + 5	37 − 7

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1.

Onluklar	Birlikler		
	1	elli bir	51
	2	elli iki	52
	3	elli üç	53
	4	elli dört	54
5	5	elli bäş	55
	6	elli alty	56
	7	elli ýedi	57
	8	elli sekiz	58
	9	elli dokuz	59

2. Alym sirkde elli sekizinji ýere oturdy. Ondan sagdaky we çepdäki ýerleriň nomerlerini aýdyň.

3. Sanlaryň jemini hasaplaň:

50 we 4, 50 we 2, 50 we 5, 50 we 8.

4. Boş gözenekleri dolduryň:

5 1			5 4		5 6			
5 9							5 2	

5. 50☐54 | 52☐42 | 36☐55 | 58☐47

6. Awtomobil zawody birinji gün 50 sany, ikinji gün 4 sany artyk maşyn öndürdi. Zawod ikinji gün näçe maşyn öndüripdir?

7.

40 + 6	58 − 8	30 + 7	24 − 4
32 − 2	20 + 5	59 − 9	40 + 2

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60	61	62	63	64	65	66	67	68	69

1.

Onluklar	Birlikler		
6	1	altmyş bir	61
	2	altmyş iki	62
	3	altmyş üç	63
	4	altmyş dört	64
	5	altmyş bäş	65
	6	altmyş alty	66
	7	altmyş ýedi	67
	8	altmyş sekiz	68
	9	altmyş dokuz	69

2. Selimiň bagynda 69 gwozdika açyldy. Ol 9 sanysyny baýrama getirdi. Onuň bagynda näçe gwozdika galdy?

3.

50 + □ = 59	47 – □ = 40	30 + □ = 38
61 – □ = 60	60 + □ = 63	26 – □ = 20
60 + □ = 69	65 – □ = 60	50 + □ = 54

4. Mysallaryň jogabyny tapyň:

50 + 9 – 9 + 10 + 9 = ?

5. Mekdep naharhanasynda 60 stul bardy. Ýene 6 sany täze stul goýuldy. Stullar näçe boldy?

6. Sanlaryň tapawudyny tapyň:

26 we 6, 35 we 5, 68 we 8, 42 we 2,
49 we 9, 27 we 7, 38 we 8, 53 we 3.

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1.

Onluklar	Birlikler		
7	1	ýetmiş bir	71
	2	ýetmiş iki	72
	3	ýetmiş üç	73
	4	ýetmiş dört	74
	5	ýetmiş bäş	75
	6	ýetmiş alty	76
	7	ýetmiş ýedi	77
	8	ýetmiş sekiz	78
	9	ýetmiş dokuz	79

2. Afrosiýab otlusynyň bir wagonynda 78 ýolagçy bardy. Birinji duralgada 8 ýolagçy düşdi. Wagonda näçe ýolagçy galdy?

3. Nusga boýunça çözüň: $38=30+8$

$69=$...	$58=$...	$47=$...
$53=$...	$75=$...	$24=$...
$26=$...	$52=$...	$28=$...

4. 7 onlukdan we 5 birlikden, 5 onlukdan we 4 birlikden ybarat sany ýazyň.

5. Boş gözenekleri dolduryň:

7 1			7 4		7 6			
7 9				7 5			7 2	

6.

$70+3$	$60+6$	$77-7$	$50+8$
$73-3$	$66-6$	$70+7$	$58-8$

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80	81	82	83	84	85	86	87	88	89

1.

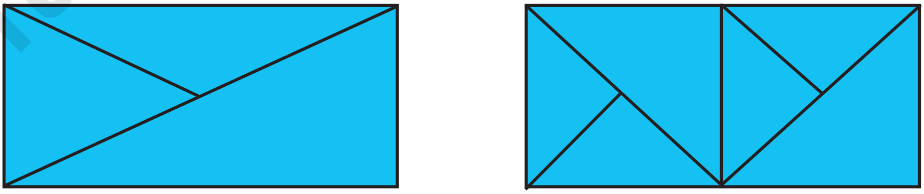
Onluklar	Birlikler		
	1	segsen bir	81
	2	segsen iki	82
	3	segsen üç	83
	4	segsen dört	84
8	5	segsen bäş	85
	6	segsen alty	86
	7	segsen ýedi	87
	8	segsen sekiz	88
	9	segsen dokuz	89

2. Boş gözenekleri dolduryň:

8 1			8 4		8 6			
8 9				8 5			8 2	

3. Meýdandan bir maşynda 83 halta, ikinji maşynda birinjisine garanda 3 halta kem sogan äkidildi. Meýdandan ikinji maşynda näçe halta sogan äkidilipdir?

4. Her bir dörtburçlukda näçeden üçburçluk bar?



5.

69 − 9	50 + 7	80 + 2	68 − 8
70 + 8	65 − 5	29 − 0	39 + 0

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90	91	92	93	94	95	96	97	98	99

1.

Onluklar	Birlikler		
	1	togsan bir	91
	2	togsan iki	92
	3	togsan üç	93
	4	togsan dört	94
9	5	togsan bäş	95
	6	togsan alty	96
	7	togsan ýedi	97
	8	togsan sekiz	98
	9	togsan dokuz	99

2. Yssyhanada 90 düýp ak we 8 düýp gyzyl bägül bar. Yssyhanada jemi näçe düýp bägül bar?

3. Oýlanyp tap!

95 − 5 + 7 − 2 = ?

4.

70 + 3 □ 86 | 95 − 5 □ 90 | 80 + 2 □ 82

69 − 9 □ 94 | 50 + 8 □ 32 | 49 − 9 □ 37

5.

Goşulyjy	90	70	90	90	80	90
Goşulyjy	1	9	3	2	5	4
Jem						

6.

80 + 2 | 90 + 5 | 80 + 8 | 69 − 9

70 + 6 | 99 − 9 | 75 − 5 | 96 − 6

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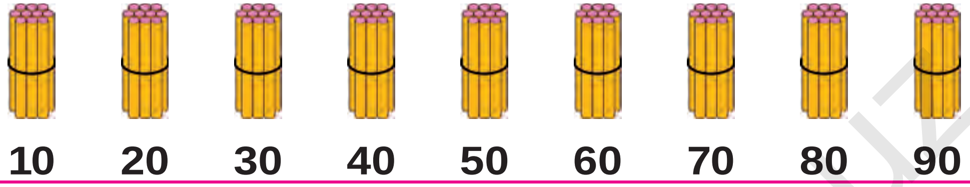
Onluklar bilen sanamak

1.



Onluklar	Birlikler	
1	0	on
2	0	ýigrimi
3	0	otuz
4	0	kyrk
5	0	elli
6	0	altmyş
7	0	ýetmiş
8	0	segsen
9	0	togsan

10 + 10	20 – 10
20 + 10	30 – 10
30 + 10	40 – 10
40 + 10	50 – 10
50 + 10	60 – 10
60 + 10	70 – 10
70 + 10	80 – 10
80 + 10	90 – 10

2. 10 + 10 = ☐☐

1 onluk + 1 onluk = 2 onluk

10 + 10 = 20

3. Ýazylyşyny düşündiriň:

20 + 20 = ☐☐

2 onluk + 2 onluk = 4 onluk 20 + 20 = 40

50 – 10 = ☐☐

5 onluk – 1 onluk = 4 onluk 50 – 10 = 40

20 + 10 40 – 20 70 + 10

4. 9 onlukdan ybarat sany ýazyň.

4 onlukdan ybarat sany ýazyň.

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Geçilenleri gaýtalamak

1. + = 100

	60		74		80		90		54
		30		26		46		50	

2. Kerimiň 10 kepderisi bar. Ýoldaşy Anwaryň hem şonça kepderisi bar. Ikisiniň kepderileri näçe?

3. 10 + 20 ☐ 30 20 + 40 ☐ 40

30 – 10 ☐ 40 50 + 10 ☐ 80

4. Jedwel esasynda mesele düzüň we ony çözüň:

Bardy	Getirildi	Boldy
20 sebet alma	Ýene 20 sebet alma	? sebet alma

5. Ýylyň dowamynda bir obada 30 sany, goňşy obada 20 sany täze jaý guruldy. Iki obada bir ýylda jemi näçe jaý gurlupdyr?

6. 10 + 10 50 – 20 70 + 20

30 – 20 40 + 30 60 – 10

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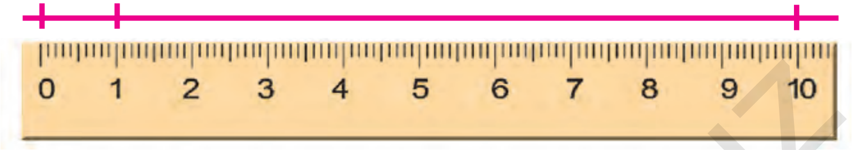
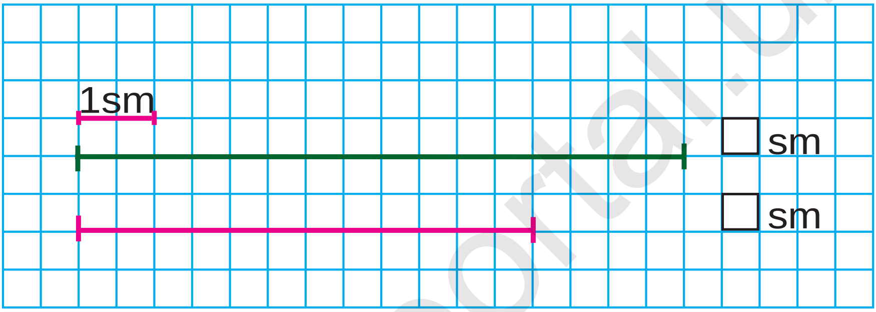
Geometrik figuralar. Tekstli meseleler

Uzynlyk we onuň birligi: santimetr

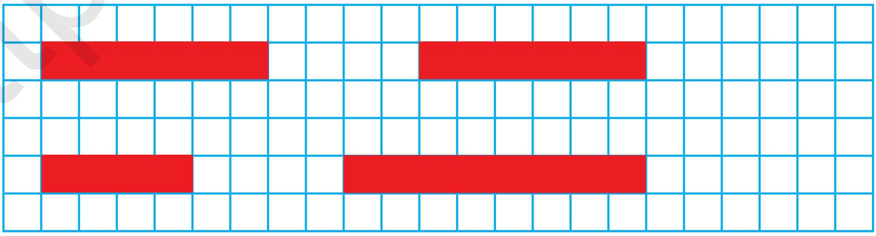
1.





2. Galamyň uzynlygyny ölçäň:

3. Lentalaryň uzynlygyny ölçäň we olary depderiňize çyzyň:



4. $(30+20)+8$ $(50+20)+4$

$(60-40)+5$ $(90-30)+7$

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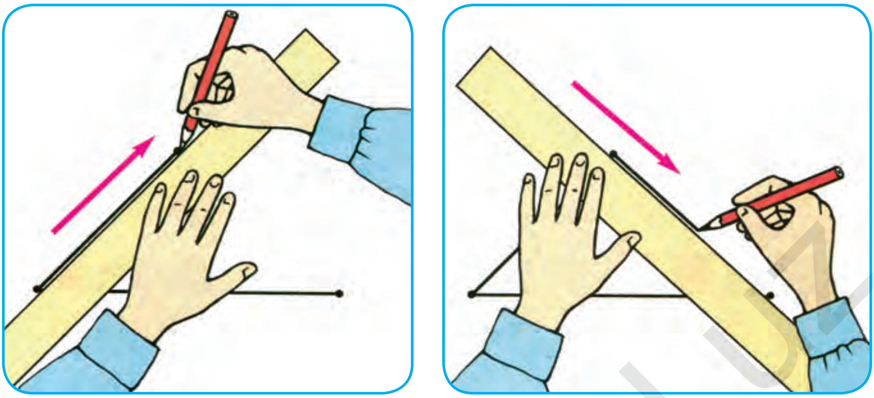
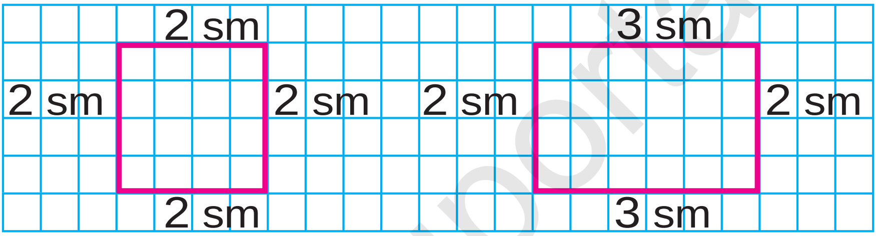
1. Çyzgyçdan dogry peýdalanyň:



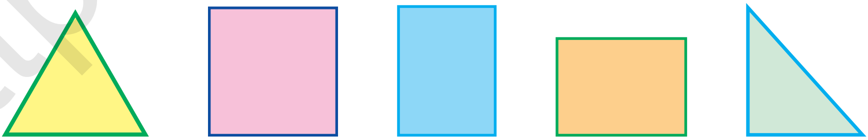
2. Figuralary depderiňize çyzyň:



3. Yssyhanada 50 düýp gül nahaly ekilipdi. Şondan 20 düýp gül açyldy. Näçe düýp gül entek açylmandyr?

4. 20 | 30 | 40   ☐ | 50 | ☐   ☐ | 80 | ☐

5. Figuralaryň adyny aýdyň:



6. Sanlary öýjük goşulyjylarynyň jemi görnüşinde aňladyň:

$37=30+7$	$53=50+\square$	$66=60+\square$
$96=90+\square$	$22=20+\square$	$44=40+\square$
$78=70+\square$	$85=80+\square$	$29=20+\square$

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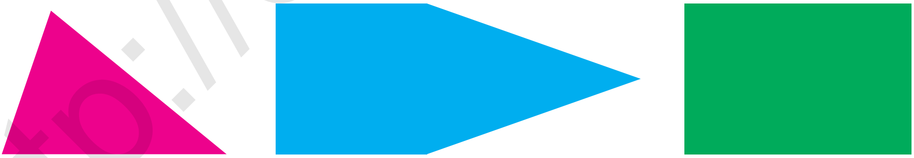
7. Synpdaky birinji partadan doska çenli bolan aralygy ädimläp ölçäň:

8. Iki goňşy goşulyjyny jem bilen çalşyryp, amatly usul bilen hasaplaň:

$7+3+2$ $\quad$ $40+30+9$ $\quad$ $30+10+7$

9. Figuralaryň taraplaryny çyzgyjyň kömeginde ölçäň:



10. Iki kesim çyzyň. Birinji kesimiň uzynlygy 7 sm, ikinji kesim ondan 4 sm uzyn bolsun.

11.

$70+(2+7)$	$(60-20)+7$	$20+(8-3)$
$50+(4+3)$	$(30+50)+8$	$30-(7+2)$
$40+(9-5)$	$(70-50)+4$	$80+(9-2)$

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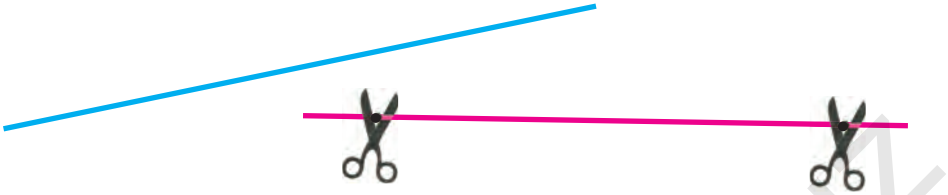
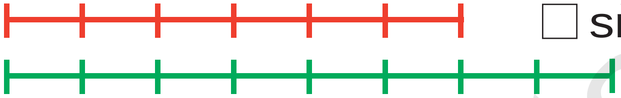
Kesimiň uzynlygy. Iki nokadyň arasyndaky aralygy 1 santimetr takyklykda ölçemek we deňeşdirmek



1. Kesimleri ölçäň we deňeşdiriň:

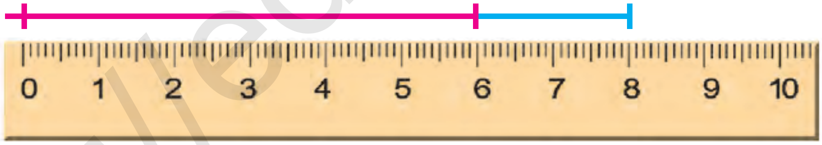


☐ sm

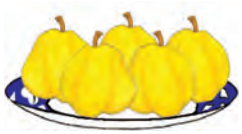
☐ sm

2. Her bir şekilde näçeden kesim bar?

3. Anwar 6 sm, agasy bolsa ondan 2 sm uzyn kesim çyzdy. Agasy çyzan kesimiň uzynlygy näçe santimetr?



4. Jedwel esasynda mesele düzüň we ony çözüň:

Bardy	Iýdiler	Galdy
		

5.

20 + ☐ = 29	38 − ☐ = 30	50 + ☐ = 53
26 − ☐ = 20	40 + ☐ = 45	67 − ☐ = 60

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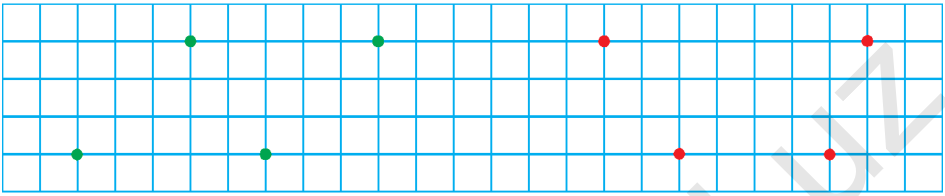
6. Çyzgyjyň kömeginde nokatlary yzygiderligine we reňkine görä birleşdiriň. Nähili figuralar emele geldi? Depderiňize çyzyň:

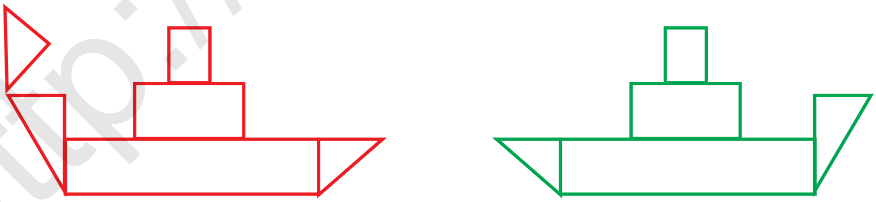


7.

$90 - \bigcirc = 80$	$\bigcirc + 20 = 70$
$\bigcirc + 10 = 90$	$\bigcirc - 30 = 30$
$80 - \bigcirc = 40$	$50 + \bigcirc = 60$

8. Synp kitaphanasy üçin 50 kitap satyn alyndy. Olardan 30 sanysy erteki, galanlary bolsa goşgy kitaplar. Näçe goşgy kitap satyn alyndy?

9. Şekilleri deňeşdiriň:



10. Amal belgilerini deňlikler dogry bolar ýaly edip goýuň:

$70 \square 20 = 90$	$50 \square 40 = 10$	$50 \square 10 = 60$
$80 \square 40 = 40$	$60 \square 20 = 80$	$70 \square 50 = 20$
$30 \square 30 = 60$	$90 \square 20 = 70$	$20 \square 30 = 50$

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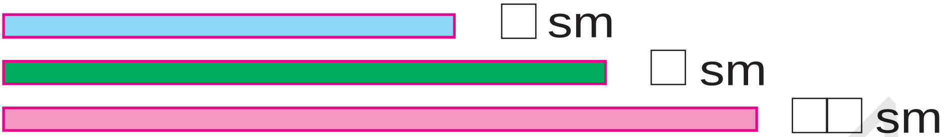
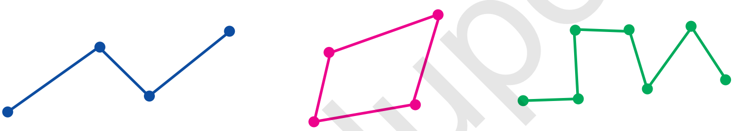
11. Birinji lenta ikinji lentadan näçe santimetr gysga? Üçünji lenta ikinji lentadan näçe santimetr uzyn?



12. Mekdep howlusyna oturtmak üçin 30 düýp bägül nahaly getirildi. Bägülüň 20 düýbi gyzyl, galanlary bolsa ak. Ak reňkdäki bägül nahallary näçe?

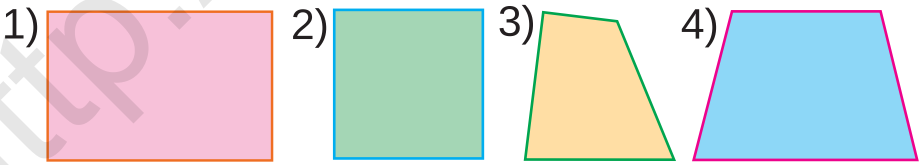
13. Çyzgynyň hersinde näçeden kesim bar?



14. 40 sm + 50 sm　　90 sm − 60 sm

20 sm − 10 sm　　30 sm + 20 sm

15. Figuralaryň taraplaryny çyzgyjyň kömeginde ölçäň:



16. Birinji joýada 40 sany, ikinji joýada bolsa 20 sany hyýar bar. Iki joýada näçe hyýar bar?

17.

40 + 40	23 − 3	80 + 5	36 − 6
60 − 20	70 + 8	59 − 9	40 + 7

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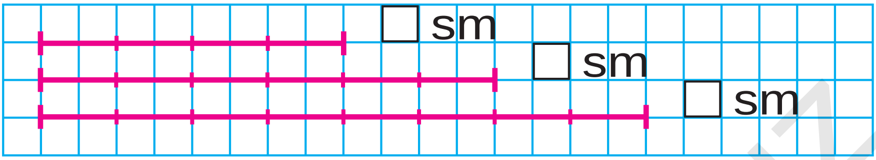
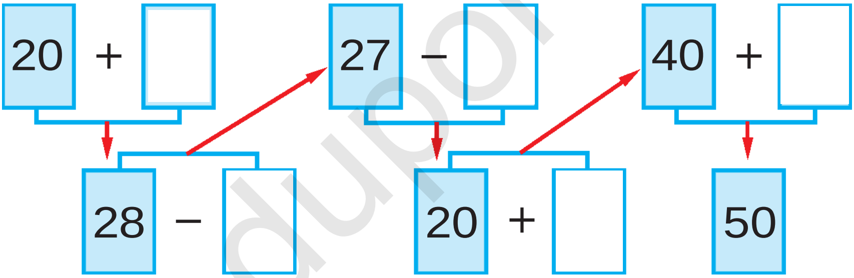
Berlen uzynlykda kesim gurmak

1. Berlen kesimleri depderiňize çyzyň we olaryň uzynlyklaryny anyklap ýazyň.



2. Awtokärhanada 12 sany ýeňil maşyn bardy. Ir bilen ondan 9 sanysy belgilenen ýönelişler boýunça işe çykdy. Awtokärhanada näçe maşyn galdy?

3.



4. Jedwel esasynda mesele düzüň we ony çözüň:

Bardy	Satyldy	Galdy
12 welosiped	4 welosiped	? sany welosiped

5. Döwük çyzyklary çyzgyjyň kömeginde ölçäň we depderiňize çyzyň.

6. 20 + 8 □ 28 | 45 – 5 □ 55 | 50 + 2 □ 31
37 – 7 □ 50 | 60 + 9 □ 70 | 89 – 9 □ 89

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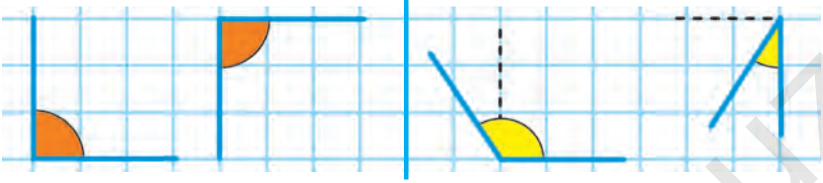
Burç we onuň görnüşleri

1. Göni burçlar.

Göni burçdan uly we kiçi burçlar



Göni burçdan kiçi bolan burça ýiti burç diýilýär.

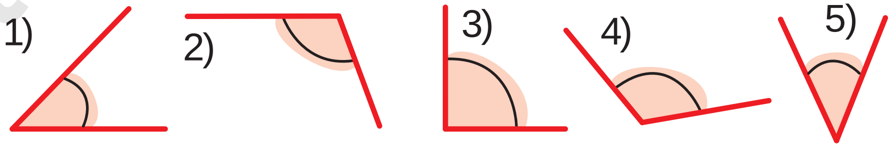
Göni burçdan uly bolan burça kütek burç diýilýär.

2. Surat we gysga ýazuw boýunça mesele düzüň we ony çözüň.

Bardy – 30 guty konfet
Satyldy – 20 guty konfet
Galdy – ? guty konfet

3. 1) Göni burçdan kiçi bolan burçlaryň tertip nomerini ýazyň;

2) Göni burçdan uly bolan burçlaryň tertip nomerini ýazyň:



4.

50□2=52	35□5=30	20□4=24
67□7=60	40□8=48	56□6=50
30□6=36	29□9=20	40□3=43

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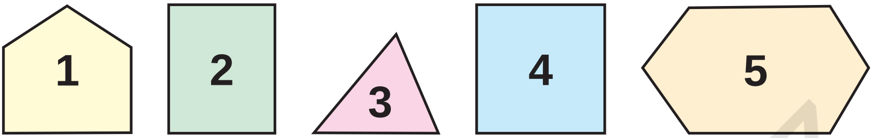
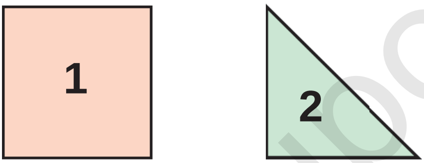
Köpburçluklar

1. Her haýsy figuranyň adyny aýdyň:



Köpburçluklaryň burçlary we taraplary üç sany, dört sany, bäş sany we ondan artyk bolýar.

2. Köpburçluklaryň taraplaryny sanaň:



3. Surat esasynda mesele düzüň we ony çözüň:

Hemmesi – 16 sany

4.

2 san artdyryň							
10	11	12	14	15	17	18	20

5.

40 + □ = 43	89 − □ = 80	50 + □ = 56
72 − □ = 70	20 + □ = 25	56 − □ = 50

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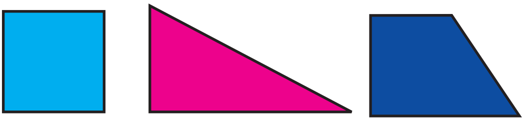
6. Her bir figuranyň adyny aýdyň. Hemme figuralary bir söz bilen näme diýip aýtmak mümkin?

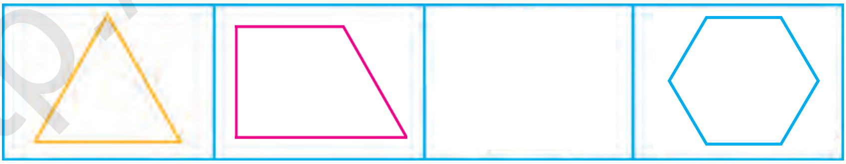


7. Jedwelden jogaby birmeňzeş bolan mysallary tapyň:

60 + 9	54 – 4	60 + 20	47 – 7
95 – 5	68 + 1	45 – 10	30 + 5
20 + 20	82 – 2	70 + 20	58 – 8

8. Kitaphanada 18 «Bilimdon» žurnaly bardy. Kitaphanaçy birnäçe žurnaly okuwçylara okamak üçin paýlandan soň 8 žurnal galdy. Kitaphanaçy näçe žurnal paýlapdyr?

9. Nähili köpburçluk düşüp galypdyr?



10. 20 + □ = 28 | 44 – □ = 40 | 50 + □ = 59
95 – □ = 90 | 50 + □ = 55 | 76 – □ = 70

11. Iki goňşy goşulyjyny jem bilen çalçyryp, amatly usul bilen hasaplaň:
7 + 3 + 2 40 + 30 + 9 30 + 10 + 7

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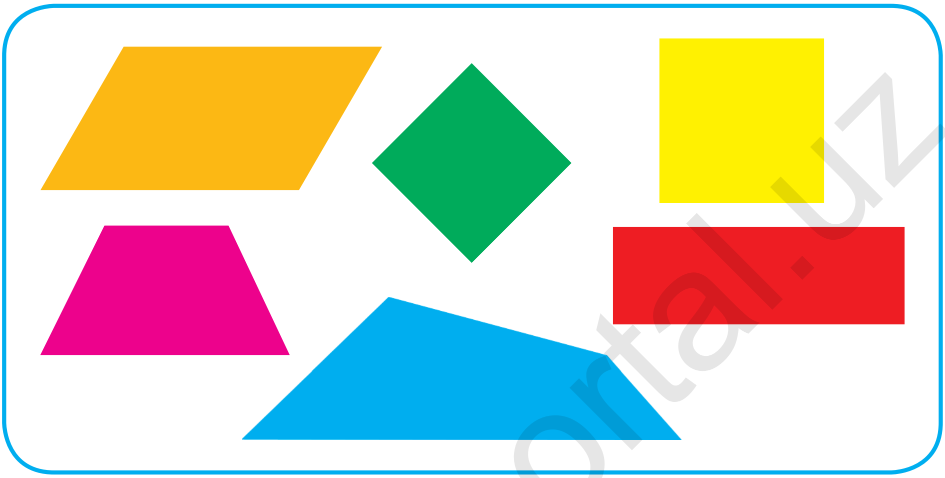
Dörtburçluk we onuň görnüşleri

1. Her bir figuranyň adyny aýdyň. Olary bir söz bilen näme diýip aýtmak mümkin?



2. Sanlaryň jemini hasaplaň:
30 we 9, 60 we 5, 80 we 2, 68 we 1.

3. Mysallary düşündirip çözüň:

20 + 7 = ☐☐
27 − 4 = ☐☐
23 + 7 = ☐☐
30 + 20 = ☐☐
50 + 4 = ☐☐
54 − 30 = ☐☐
24 + 3 = ☐☐

4. Çagalar meýdançasynyň gurluşygynda 16 kerpiç örüji, ondan 7 sany kem suwagçy işledi. Gurluşykda näçe suwagçy işläpdir?

5.

60 + 8	87 − 7	40 + 2	59 − 9
75 − 5	30 + 5	47 − 7	70 + 3

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Meseleler çözmegi öwrenýäris. Meseläniň şerti we soraglary

1. Myratda 4 sany käkilik bar. Akbarda bolsa ondan 3 käkilik artyk bar. Akbarda näçe käkilik bar?

Muyratda – 4 käkilik

Akbarda – ?, 3 käkilik artyk

2. Mysallary düşündirip çözüň:

$40 + 10 = 50$ | $70 + 20 =$ □□ | $50 + 30 =$ □□

$10 + 40 = 50$ | $20 + 70 =$ □□ | $30 + 50 =$ □□

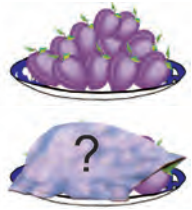
$50 - 40 = 10$ | $90 - 70 =$ □□ | $80 - 50 =$ □□

$50 - 10 = 40$ | $90 - 20 =$ □□ | $80 - 30 =$ □□

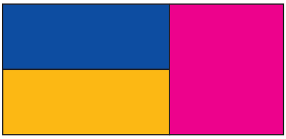
3. Gysga ýazuw boýunça mesele düzüň we ony çözüň:

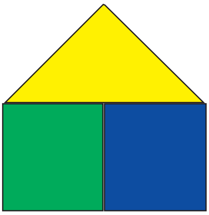
1-tarelkada – 11 garaly

2-tarelkada – ?, 6 sany kem



4. Nähili şekilleri görýärsiňiz? Atlaryny aýdyp beriň:





5. Bir sütüne sanlaryň jemini, ikinji sütüne sanlaryň tapawudyny ýazyň we ony çözüň:

$57 - 40$ $\quad$ $39 + 10$ $\quad$ $75 - 30$

$60 + 30$ $\quad$ $48 - 20$ $\quad$ $64 - 20$

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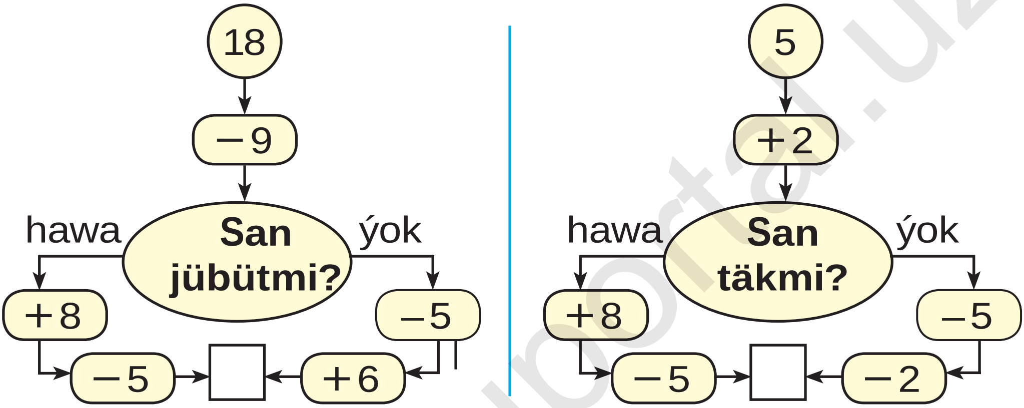
6. Birinji synpda 30 sany okuwçy, ikinji synpda bolsa ondan 2 sany artyk okuwçy bar. Ikinji synpda näçe sany okuwçy bar?

7. Jogaby 10 çykmagy üçin haýsy tarapdan ýöremeli?



8. Gutudaky ýumurtgalaryň sanyny sanaň. Ertirlik üçin 4 sany ýumurtga alyndy. Gutuda näçe ýumurtga galdy?

9.

80 + ☐ = 82   39 − ☐ = 30

☐ − 5 = 70   ☐ + 0 = 29

60 + ☐ = 69   ☐ − 7 = 90

10. Mekdep naharhanasynda 20 stol bardy. Ýene 9 stol goýuldy. Stollar näçe boldy?

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Sada we düzümli meseleler

1. Mesele düzüň we ony çözüň:

2. 40 + 5 ☐ 57 | 69 − 9 ☐ 48 | 80 + 1 ☐ 81
98 − 8 ☐ 75 | 50 + 6 ☐ 72 | 32 − 2 ☐ 30

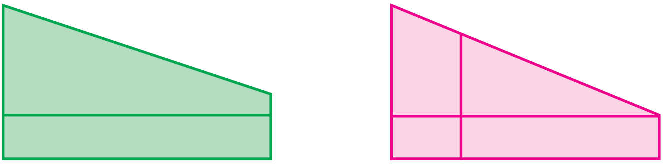
3. Welijanda bardy.

Tahyryň kepderileri ondan 4 sany kem. Tahyrda näçe kepderi bar?

Welijanda – 7 sany ←
Tahyrda – ?, 4 sany kem

	−	4	=	

4. Figuralary deňeşdiriň:



5. Balykçy deryadan 15 sazan we lakga balyk tutdy. Sazan balyklar 8 sany bolsa, lakga balyklar näçe?

Iki amally meseleler

1. Birinji gutuda 5 galam bardy. Ikinji gutuda birinjidäkiden 2 sany artyk galam bar. Iki gutuda näçe galam bar?

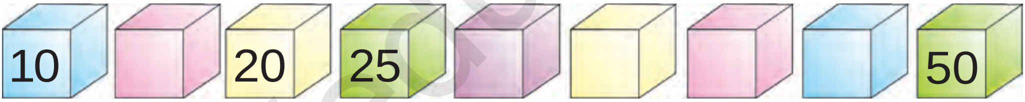
1-nji gutuda – 5 galam ←┐
2-nji gutuda – ?, 2 galam artyk ┘ ?

Çözülişi:

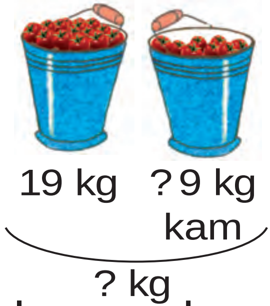
1) $5+2=7$ sany ikinji gutudaky galam;

2) $5+7=12$ sany iki gutudaky galamlar.

2. Aşakdaky sanlar hatarynda haýsy sanlar ýetişmeýär?



3. Surat we gysga ýazuw esasynda mesele düzüň we ony çözüň:



1-bedrede – 19 kg ←┐
2-bedrede – ?, 9 kg kem ┘ ?

4. Birinji awtobusda 22 ýolagçy bar, ikinji awtobusda bolsa ondan 10 sany kem ýolagçy bar. Iki awtobusda näçe ýolagçy bar?

5.

$30+\square=38$	$56-\square=50$	$70+\square=78$
$29-\square=20$	$70+\square=72$	$27-\square=20$

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6. Sanlar hataryny dowam etdiriň:

1) 15, 20, 25, ..., ..., ..., 45, ..., ..., 60;

2) 10, 20, ..., ..., ..., ..., 70, ..., ..., 100.

7. Jedwelden jogaby birmeňzeş bolan mysallary tapyň:

69 – 2	57 + 3	78 – 6	49 + 1
70 + 2	52 – 2	60 + 7	80 – 20
46 – 16	58 + 20	58 – 28	48 + 30

8. Bir topda 26 m, ikinji topda 14 m atlas bar. Iki topda näçe metr atlas bar?

26 m

14 m

9.

40 + ○ = 47   72 – ○ = 70

○ – 5 = 60   ○ + 9 = 29

○ + 6 = 56   58 – ○ = 50

10. Dynç alyş güni Jemşit atasy bilen balyk tutmaga bardy. Atasy 17 sany, Jemşit bolsa ondan 7 sany kem balyk tutdy. Jemşit näçe balyk tutupdyr? (Meselä iki amal bilen çözüler ýaly sorag goýuň.)

11.

40 + 7	55 – 5	60 + 20	30 – 10
29 – 9	40 + 3	80 – 30	70 – 40

Goşmak we aýyrmak amallarynyň manysyna degişli tekstli meseleler

1. Azyk dükanyna 30 guty nabat we gant getirildi. Nabatly guty 20 sany bolsa, näçe guty gant getirilipdir?

2. Mesele düzüň we ony çözüň:

1) Towuk – 8
Horaz – 2
} ? sany

2) Towuk – 8
Horaz – ? sany
} 10 sany

3) Horaz – 2
Towuk – ? sany
} 10 sany

3. Dilşat birinji gün 10 sahypa, ikinji gün 8 sahypa kitap okady. Dilşat şu iki günüň içinde näçe sahypa okapdyr?

4. Mesele düzüň we ony çözüň:

we

24 kg — 22 kg

Ulanyldy – 20 kg — Galdy – ? kg

5. $(30+20)+8$ $(50+20)+4$

$(60-40)+5$ $(90-30)+7$

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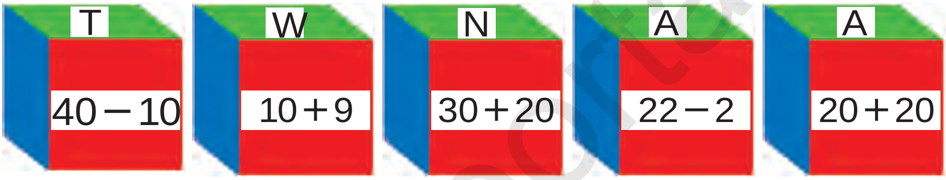
«...sany artdyrmak», «...sany kemeltmek» düşünjelerine degişli meseleler

1. Tebigat muzeýine birinji synpdan 27 sany, ikinji synpdan bolsa 2 sany artyk okuwçy bardy. Tebigat muzeýine ikinji synpdan näçe sany okuwçy barypdyr?

2. Mysallaryň jogabyny artýan tertipde ýerleşdiriň. Nähili söz emele geldi?



3. Birinji daňyda 25 sany, ikinjisinde bolsa 20 sany depder bar. Ikinji daňyda birinji daňydaka garanda näçe kem depder bar? Birinji daňyda ikinji daňydaka garanda näçe köp depder bar?

4. Köpburçluklaryň taraplaryny çyzgyjyň kömeginde ölçäň:

5.

30 + 24	80 + 12	60 + 32	53 + 10
80 + 17	70 + 17	60 + 24	40 + 16
20 + 15	30 + 13	70 + 30	60 + 15

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Massa ölçeg birligi: kilogram

1.

Suratda berlen çeküw daşlarynyň massasynyň näçe kilogramdygyny aýdyň.

2.

Surata garap duzuň we unuň massasynyň näçe kilogramdygyny aýdyň.

3. Kädi 8 kg, garpyz ondan 2 kg kem. Garpyzyň massasy näçe kilogram?

Kädi – 8 kg
Garpyz – ?, 2 kg kem

8		2	=	

4. Mysallary düşündirip çözüň:

$25 - 4 = \square\square$

$21 + 9 = \square\square$

$30 - 10 = \square\square$

$20 + 5 = \square\square$

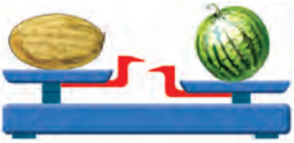
$20 + 9 = \square\square$

$29 + 1 = \square\square$

$30 - 5 = \square\square$

5. Surat boýunça mesele düzüň we ony çözüň:

Gawun – 8 kg
Garpyz – ?, 2 kg agyr



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6. Jedwel boýunça mesele düzüň we ony çözüň:

Bardy	Ulanyldy	Galdy
23 kg sogan	3 kg	? kg

7. Almaly ýaşigiň massasy 10 kg, armytly ýaşik bolsa ondan 3 kg ýeňil. Armytly ýaşigiň massasy näçe kilogram?

10 kg

?

3 kg ýeňil

8. Jedwelden jogaby birmeňzeş bolan mysallary tapyň:

40 + 7	50 + 30	95 − 5	38 − 8
83 − 3	20 + 27	36 − 6	40 + 10
60 + 9	79 − 10	60 + 30	54 − 4

9. Birinji kapasada 10, ikinji kapasada bolsa birinjidäkiden 3 sany kem totuguş bar. Ikinji kapasada näçe totuguş bar?

1-nji kapasada – 10 sany totuguş
2-nji kapasada – ?, 3 sany kem

10. 70 + 30   27 − 20   30 + 30
86 − 60   49 + 10   57 − 20

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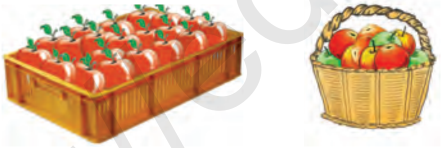
Sygym ölçeg birligi: litr

1. Bir litrlik, üç litrlik, bäş litrlik banka näçe stakan suw sygýandygyny ölçäp görüň.

2. Bedrä 10 *l* suw sygýar. Eger bedrede 6 *l* (4 *l*, 7 *l*) suw bolsa, oňa ýene näçe litr suw guýmak mümkin?

3. 10 + 3 ☐ 9 | 19 – 9 ☐ 10 | 36 + 2 ☐ 40
18 – 8 ☐ 5 | 15 + 4 ☐ 19 | 19 – 9 ☐ 20

4. Suratlar esasynda meseleler düzüň we olary çözüň:



6 kg 3 kg

? kg

6		3	=	

10 *l* ? *l*

17 *l*

1	7		1	0	=	

5. Birinji bidonda 10 *l*, ikinjisinde ondan 3 *l* kem pagta ýagy bar. Ikinji bidonda näçe litr ýag bar?

6. 20 + 2 35 + 3 19 + 1 24 – 4
17 – 7 16 – 6 10 + 6 23 + 5

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7. Düşündirip çözüň:

$54 + \square$

$\square + 60$

$46 + \square$

100

$70 + \square$

$\square + 20$

$80 + \square$

8. Meseleler düzüň we olary çözüň:

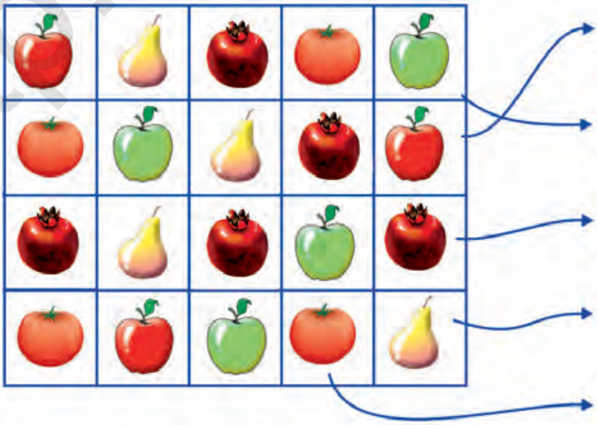
? *l*

10 kg ? kg

20 kg

9. Birinji bidonda 10 *l*, ikinjisinde ondan 4 *l* artyk süýt bar. Iki bidonda näçe litr süýt bar?

10.



$\boxed{3} + 2 = 5$

$\square + 2 = 6$

$\square + 2 = 7$

$\square + 4 = 8$

$\square + 5 = 9$

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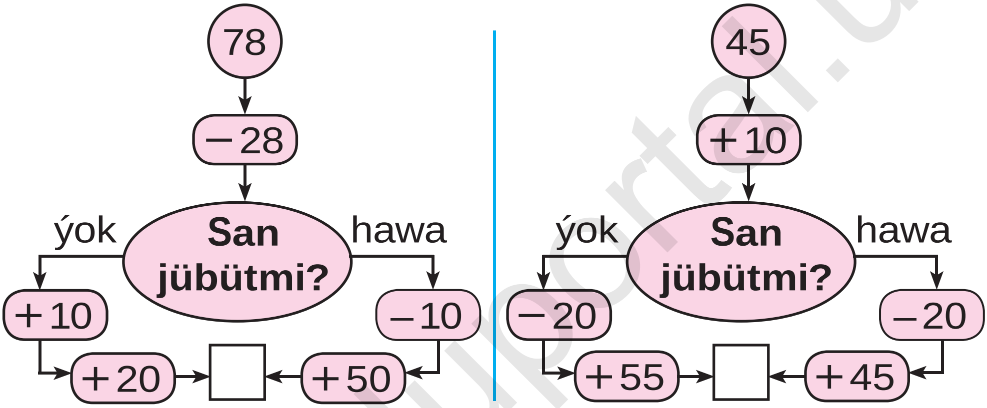
Geçilenleri gaýtalamak

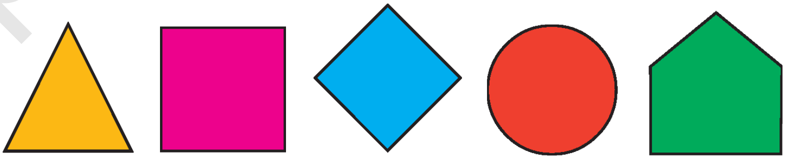
1. Mekdep naharhanasyna 30 sany uly we 14 sany kiçi çäýnek getirildi. Mekdep naharhanasyna jemi näçe çäýnek getirilipdir?

2. Jogaby 90 çykmagy üçin haýsy tarapdan ýöremeli?



3. Boçkada 10 bedre suw bardy. Gülleri suwarmak üçin 7 bedre suw alyndy. Boçkada näçe bedre suw galdy?

4. Figuralaryň haýsysynda burç ýok?



5. Amal belgilerini deňlikler dogry bolar ýaly edip goýuň:

90 ☐ 4 = 94	57 ☐ 7 = 50	60 ☐ 2 = 62
40 ☐ 9 = 49	86 ☐ 6 = 80	73 ☐ 3 = 70

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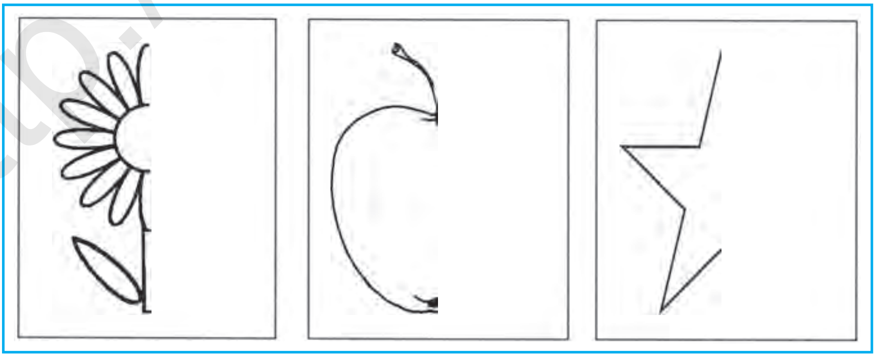
Geometrik figuralar. Mantyky düşünjeler

Zadyň aýnadaky şöhlelenmesi

1. Görkezilen zatlaryň şöhlelenmesini düşündiriň:

2. Ylgaw ýaryşyna 46 sany, uzynlyga bökmek boýunça bolsa 20 sany okuwçy gatnaşdy. Sport ýaryşyna jemi näçe sany okuwçy gatnaşypdyr?

3. Görkezilen suratlaryň şöhlelenmesini dowam etdirip, depderiňize çyzyň we reňkläň.



4.

28 − 10	50 + 17	36 − 20	60 + 13
40 + 14	68 − 60	20 + 19	57 − 20

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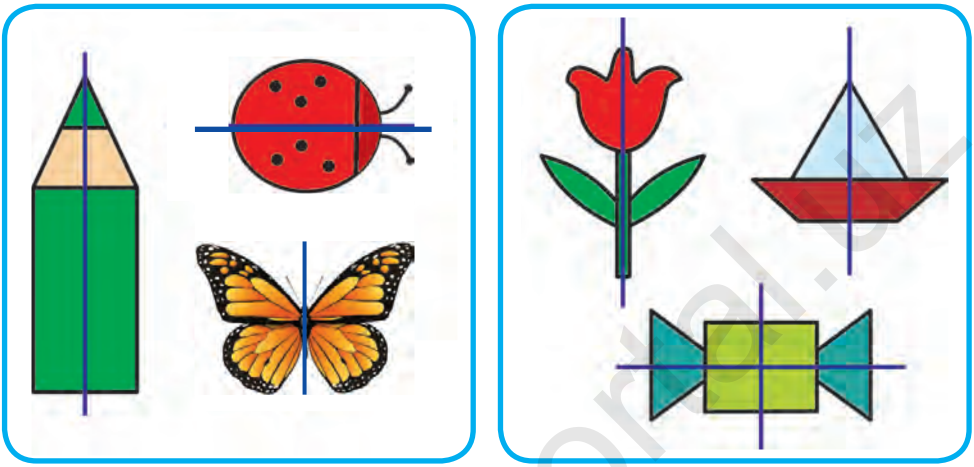
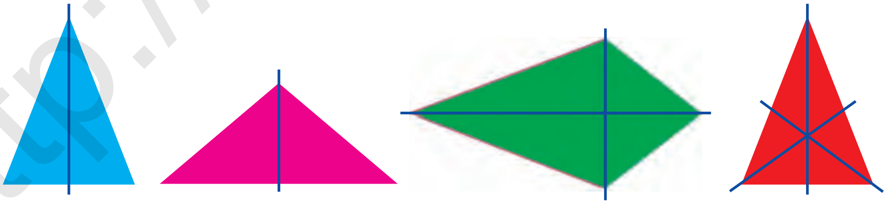
Simmetriýa

1. Görkezilen suratlardan simmetriýa okuny tapyp görkeziň:



2. Anwar 12 listli depderiň 7 listini doldurdy. Depderiň doldurylmadyk näçe listi galdy?

3. Her bir figuranyň bölekleri nähili emele gelýär, olardaky simmetriýa okuny tapyp görkeziň.



4. Aşakdaky sanlaryň hersinde näçe onluk we näçe birlik bar?

39, 61, 42, 57, 63, 55, 46, 25, 38, 70

5.

20 + □ = 27	65 − □ = 60	40 + □ = 48
17 − □ = 10	50 + □ = 56	72 − □ = 70

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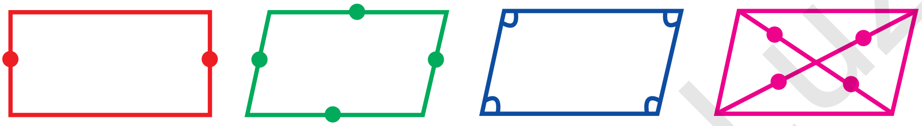
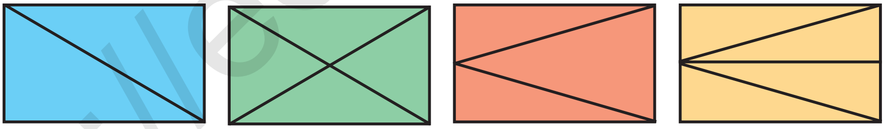
Simmetrik figuralar. Nokatlaryň, kesimleriň, köpburçluklaryň simmetrikligi

1. Dörtburçluklary näçe bölege bölmek mümkin?



2. Birinji sebetde 48 sany, ikinjisinde ondan 8 sany kem apelsin bar. Iki sebetde jemi näçe apelsin bar?

3. Suratda görkezilen ähli figuralaryň adyny aýdyň we olary bir söz bilen näme diýip atlandyrmak mümkin? Her bir figura näçe bölekden ybarat?



4. Pellehana kim tiz ýeter?

18 + 10 → 57 − 7 → 67 + 3 → 70 + 9

60 − 40 → 28 + 20 → 70 + 8 → 68 − 8

5.

40 + 17	80 − 30	30 + 30
60 − 20	50 + 10	70 − 40
50 + 19	90 − 60	50 + 50

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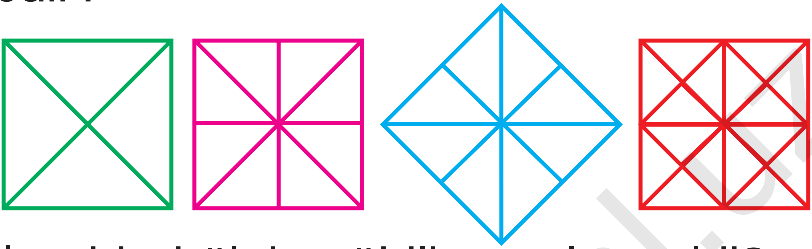
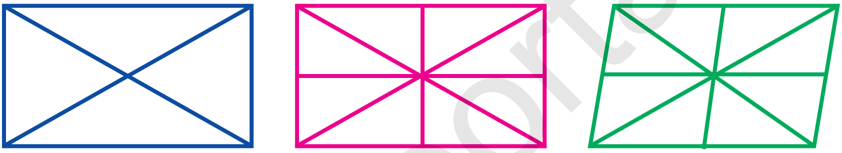
Bir ýa-da birnäçe simmetriýa okuna eýe figuralara mysallar

1. Kwadratyň bölekleri nähili emele getirilipdir?

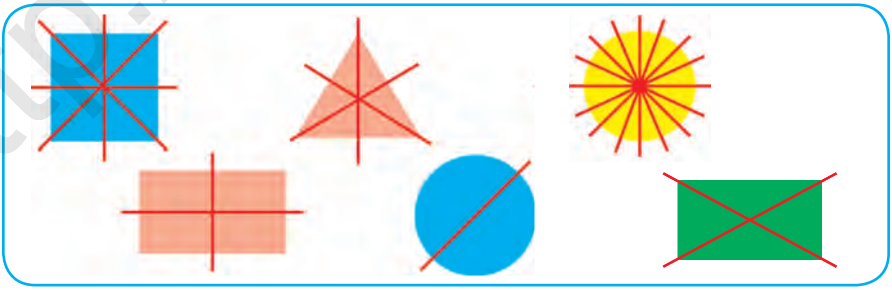


2. Her bir bölek nähili emele geldi?



3. Traktoryň bakynda iş başlananda 37 *l* ýangyç bardy, işiň ahyryna gelip 7 *l* ýangyç galdy. Näçe litr ýangyç ulanylypdyr?

4. Her bir bölegiň nähili alnandygyny düşündiriň:



5. Birinji hatara jübüt sanlary, ikinji hatara täk sanlary artýan tertipde ýazyň:
20, 31, 27, 34, 45, 16, 57, 68, 86, 75.

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Zadyň şekli

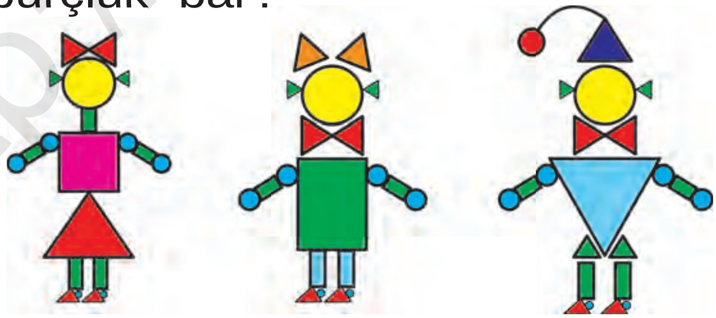
1. Suratda görkezilen zatlaryň adyny aýdyň:

2. Mekdep naharhanasyna 14 kg un getirildi. 4 kg undan somsa, 6 kg undan bişme bişirildi. Naharhanada näçe kilogram un galdy?

3.

$96=90+6$	$44=40+\square$	$22=20+\square$
$66=60+\square$	$48=40+\square$	$88=80+\square$

4. Her bir suratda näçe üçburçluk, näçe dörtburçluk bar?



5. Deňlik dogry bolar ýaly san goýuň:

$20+\square=27$	$48-\square=40$	$80+\square=86$
$36-\square=30$	$50+\square=57$	$72-\square=70$

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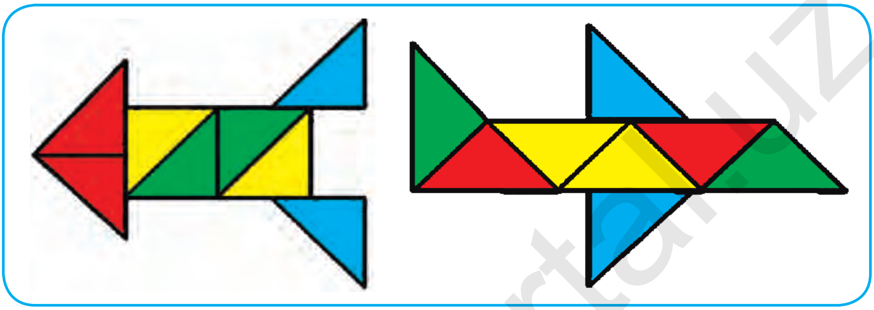
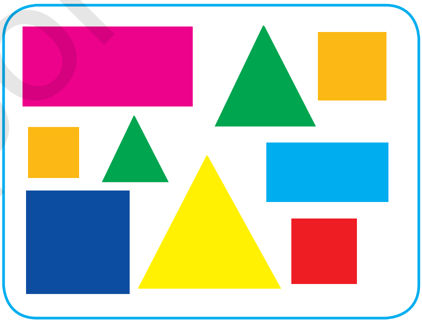
Düşünjeler: birmeňzeş şekilde, dürli şekilde

1. Suratdaky şekilleriň atlaryny aýdyň. Bu şekiller nähili figuralardan emele gelipdir?

1)



2)



2. Mysallary amatly usulda hasaplaň:

$58+1=(50+8)+1=50+(8+1)=59$

$46+1$	$52+7$	$55+4$	$56+3$
$37+1$	$48+1$	$24+5$	$63+6$

3. Selim we Kerim 90 sany stol ýasamalydylar. Selim 28 sany, Kerim bolsa 21 sany stol ýasady. Selim we Kerim ýene näçe stol ýasamaly?

4. $(20+20)+7$ $\qquad$ $(60-20)+5$

$(70-30)+6$ $\qquad$ $(50+30)+9$

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1. Mysallaryň jogabyny tapyň:

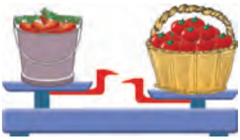
2. 1) 29, 39, 49, 59, 69, 79, 89, 99 sanlardan bir san soň gelýän goňşy sanlary aýdyň;

2) 90, 80, 70, 60, 50, 40, 30, 20, 10 sanlardan bir san öň gelýän goňşy sanlary aýdyň;

3) 91, 92, ..., ..., sanlary 100-e çenli dolduryň.

3. Surat we gysga ýazuw boýunça mesele düzüň we ony çözüň:

Bedrede – 14 kg ←
Sebetde – ? kg, 6 kg agyr



4. Düşürlip galdyrylan sanlary aýdyň:

10	20			50		70		90	

5.

70 − 30	50 + 40	60 − 30	70 + 20
40 + 40	90 − 40	30 + 20	70 − 10

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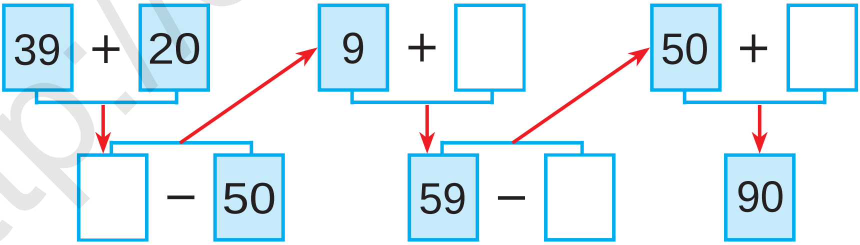
1. Sebetjikleriň reňkine garap almalary ýerleşdiriň:

2. Dükanda 45 sowadyjy bardy. Öýläne çenli 10 sany, öýländen soň 5 sany sowadyjy satyldy. Dükanda näçe sowadyjy galdy?

3. 30 + 8   76 − 6   20 + 7
38 − 8   40 + 9   45 − 5

4. Mysallary düşündirip çözüň:



5. 80, 60, 40, 50, 20 sanlaryň hersinde näçe onluk bar?

6. 40 + 4 □ 18   22 − 2 □ 30   11 + 9 □ 12
33 − 3 □ 14   80 + 5 □ 90   44 − 4 □ 40
70 + 5 □ 75   36 − 6 □ 25   40 + 8 □ 54

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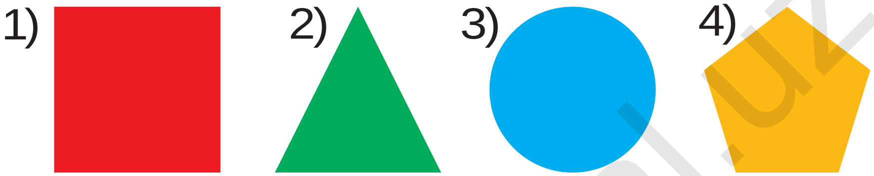
Sada ýasy we giňişlikdäki figuralar

1. Aşakdaky suratda kwadrat, üçburçluk, tegelek, bäşburçluk şekillendirilen. Olar **ýasy** figuralara mysal bolýar. Figuralaryň adyny aýdyň.



2. 1) Kwadratyň näçe tarapy we näçe burçy bar? Bäşburçlukda näçe?

2) Üçburçlugyň näçe depesi we näçe burçy bar?

3. Surat we gysga ýazuw boýunça mesele düzüň we ony çözüň:

Bardy – 20 kg hurma
Satyldy – 10 kg hurma
Galdy – ? kg hurma

4. Şekilleri depderiňize çyzyň we olary reňkläň:

5.

$50+(6+3)$	$42-(9-7)$	$20+(9-5)$
$60-(8+2)$	$30+(6+4)$	$85-(3+2)$

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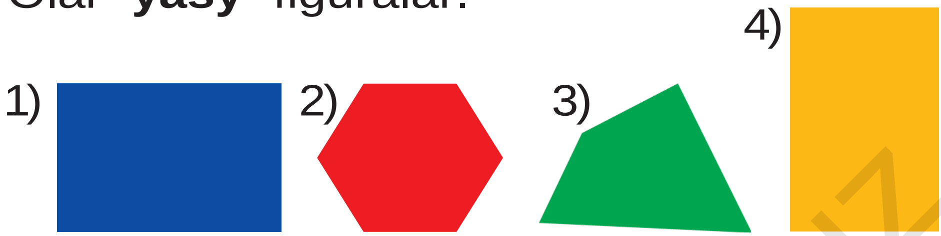
6. Aşakdaky suratda gönüburçluk, altyburçluk we dörtburçluk şekillendirilen. Olar **ýasy** figuralar.



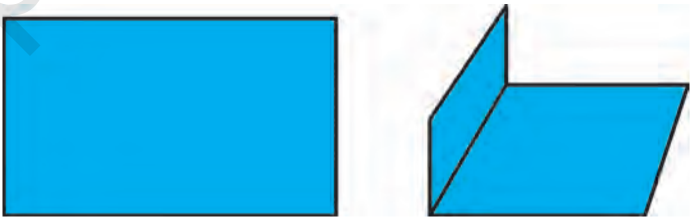
7. Altyburçlugyň näçe depesi we näçe tarapy bar? Gönüburçlukda näçe?

8. Oýla, gözle, tap!

40 + 9 − 9 + 20 = ?

9. Feruz atasy bilen daýhan bazaryndan 18 kg sogan, ondan 9 kg kem kartoşka satyn aldylar. Olar näçe kilogram kartoşka satyn alypdyrlar?

10. Kagyzy eplemek ýoly bilen nähili figuralary almak mümkin?



11.

48 + 30	57 − 20	63 + 20
37 − 20	57 + 20	68 − 40
25 + 10	75 − 30	56 + 14

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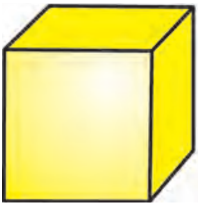
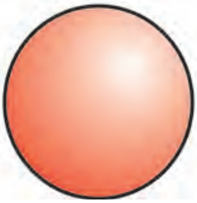
1. Kub, şar, silindr **giňişlikdäki** figuralara mysal bolup biler. Her bir nomere laýyk figuralaryň adyny aýdyň:

1) 

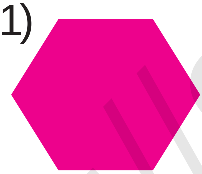
2) 

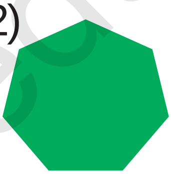
3)

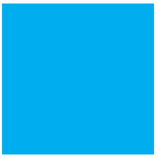
2.

20 + ◯ = 28	72 − ◯ = 70
◯ − 5 = 30	◯ + 4 = 34
50 + ◯ = 56	92 − ◯ = 90

3. Bu figuralar nähili atlandyrylýar? Olar arasyndan gönüburçluklary tapyň:

1) 

2) 

3) 

4)

5)

6)

7)

8)

4. Boş gözeneklere, deňlik dogry bolar ýaly san goýuň:

50 + □ = 58	86 − □ = 80	90 + □ = 92
73 − □ = 70	20 + □ = 25	42 − □ = 40

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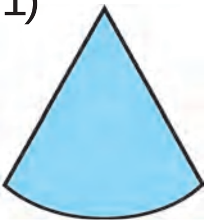
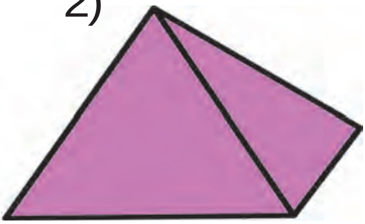
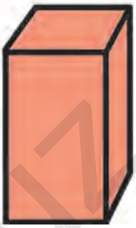
5. Konus, piramida, parallelepiped bular **giňişlikdäki** figuralar. Her bir nomere laýyk figuralaryň adyny aýdyň:

1) 

2) 

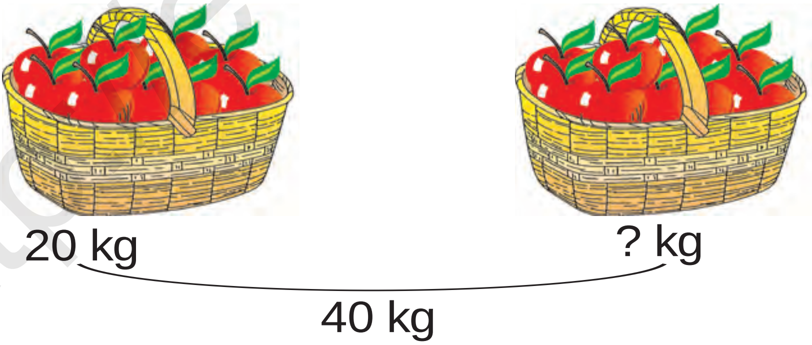
3) 

6. Mekdepdäki aýdym-saz gurnagyna 29 sany, keşdeçilik gurnagyna bolsa 21 sany okuwçy gatnaşýar. Iki gurnaga jemi näçe sany okuwçy gatnaşýar?

7.

22 + 22 = □□	66 − 33 = □□	24 + 24 = □□
44 − 22 = □□	33 + 33 = □□	48 − 24 = □□

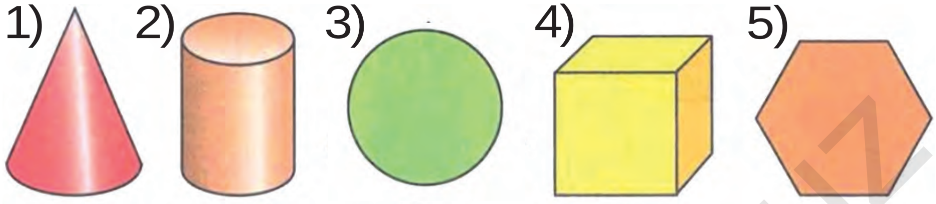
8. Surat esasynda mesele düzüň we ony çözüň:



9. Sanlary öýjük goşulyjylarynyň jemi görnüşinde aňladyň:

73 = 70 + 3	35 = 30 + □	55 = 50 + □
69 = 60 + □	44 = 40 + □	88 = 80 + □
82 = 80 + □	58 = 50 + □	92 = 90 + □

10. Aşakdaky figuralaryň arasyndan: 1) ýasy figuralary; 2) giňişlikdäki figuralaryň tertip nomerlerini aýdyň:



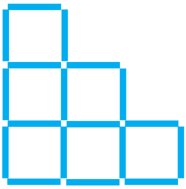
11. Bir sütüne sanlaryň jemini, ikinji sütüne sanlaryň tapawudyny ýazyň we ony çözüň:

$40+20$	$70-30$	$30+20$
$50-20$	$20+10$	$90-40$

12. Yssyhanada 70 düýp gyzyl we ak bägül nahaly ekilipdi. Gyzyl bägüller 20 düýp bolsa, ak bägüller näçe?

13. 96, 38, 67, 85, 24 sanlarynyň hersinde näçe onluk we näçe birlik bar?

14. Sanaw çöpden alty kwadrat basgançak şeklinde ýerleşdirilen. Şu çöplerden ikisini, dört kwadrat galar ýaly edip aýryň?



15. $20+(65-5)$ $\quad (70-30)+9$

$30+(42-2)$ $\quad (40+40)+2$

$80+(22-2)$ $\quad (50-50)+8$

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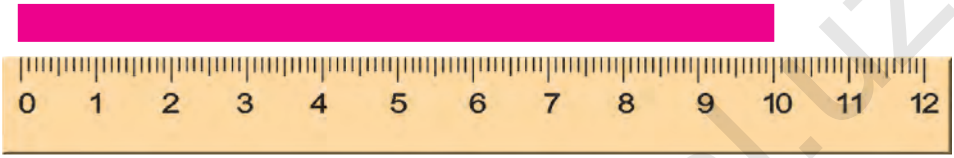
Uzynlyk birlikleri: desimetr, metr. Olaryň arasyndaky gatnaşyk

100 sm = 1 m	10 sm = 1 dm	1 m = 10 dm

Bu lentanyň uzynlygy 10 sm ýa-da 1 dm-e deň.



1. Stoluň beýikligi 8 dm, stuluň beýikligi bolsa 5 dm. Stol stuldan näçe desimetr beýik?

2. 40 sm − 20 sm   50 sm + 10 sm
10 dm + 30 dm   60 m − 20 m

3. Köçäniň giňligi 8 m. Ondaky ýodanyň we ýabyň giňligi 4 m bolsa, maşyn ýöredýän ýoluň giňligi näçe?

4. (19) −→ (9) +→ (4) −→ (10) +→ (5) =→ **9**

5. Öň birbelgili, soň ikibelgili sanlary artýan tertibi bilen ýazyň:
16, 81, 8, 46, 9, 64, 5, 63, 28, 4, 17, 3, 7, 18.

6.

10 + 9	80 + 7	22 − 2	44 − 4
20 + 7	80 + 9	18 − 8	28 − 8

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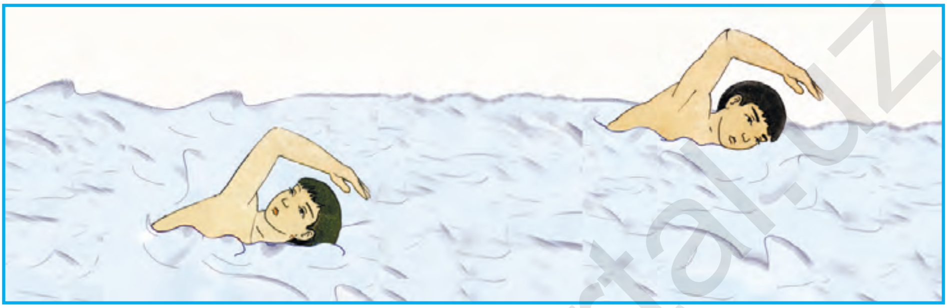
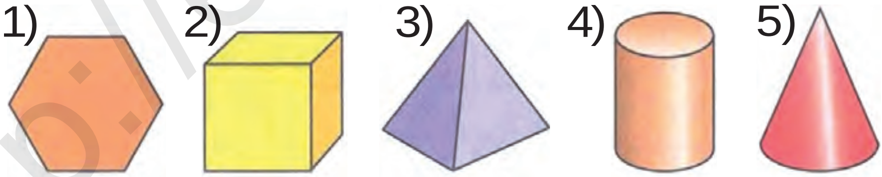
7. Azim bilen Zafar anhorda suwa düşýärler. Kenara çykmak üçin Azim 17 m, Zafar bolsa ýoldaşyna garanda 7 m kem ýüzmeli. Zafar kenara çykmak üçin näçe metr ýüzmeli?



8.

40 sm + 10 sm	80 dm − 60 dm
70 sm − 20 sm	30 sm + 10 sm
50 dm + 10 dm	40 dm − 20 dm

9. Nähili figuralary görýärsiňiz? Atlaryny aýdyň:



10. Birinji kesimiň uzynlygy 14 sm, ikinji kesimiň uzynlygy bolsa ondan 4 sm gysga. Ikinji kesimiň uzynlygyny tapyň.

11.

50 sm + 30 sm	70 dm − 20 dm
90 dm − 40 dm	30 sm + 20 sm
40 dm + 20 dm	60 sm − 20 sm

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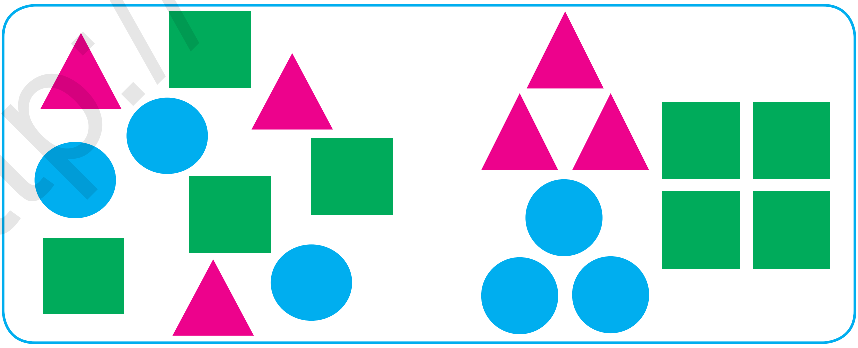
Häsiýetlerine esasan zatlaryň toplumyny birnäçe toplumlara bölmek

1. Surat esasynda berlen güller toplumy barada nämeleri bildiňiz?

2. Metronyň birinji wagonynda 48 sany, ikinjisinde ondan 17 sany kem ýolagçy bar. Iki wagonda näçe ýolagçy bar?

3. Toplumdaky geometrik figuralary görnüşlerine görä toplumlara bölüň:



4.

$30+13$	$65-60$	$50+25$
$42-40$	$44+30$	$32-30$
$43+10$	$57-50$	$28+20$

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5. Bakja önümlerini görnüşlerine görä birnäçe topluma bölüň:

6. Mekdep sport gurnagy üçin 39 sany futbol we basketbol topy getirildi. Olardan 19 sanysy futbol topy bolsa, näçe basketbol topy getirilipdir?

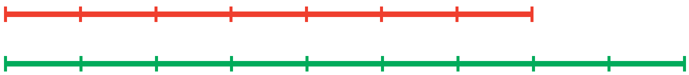
7. Mysallary düşündirip çözüň:

$25+10$	$37-10$	$50+28$	$38-18$
$26-10$	$40+19$	$70-50$	$65+20$

8. Reňklere garap, toparlara bölünmek bilen mysallary çözüň:

$38-18$	$30+9$	$26-16$	$60+4$
$70+6$	$28-18$	$60+5$	$48-28$
$47-27$	$50+7$	$58-28$	$40+3$

9. Kesimleri deňeşdiriň. Birinji kesim ikinji kesimden näçe gysga?



☐ sm
☐ sm

10. $(56-6)+10$ $(90-20)+6$
$(24-4)+20$ $(50+30)+4$

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11. Miwe önümlerini görnüşlerine görä birnäçe topluma bölüň:

12. Çagalar seýilgähinde 58 sany oglan, ondan 28 sany kem gyzlar dynç aldy. Seýilgähde jemi näçe sany okuwçy dynç alypdyr?

13. Mysallaryň çözülişini düşündiriň:

40 + → 8 − → 8 + → 20 + → 9 → ?

14. Çyzgyda nähili figuralary görýärsiňiz. Olary aýry-aýry depderiňize çyzyň we atlaryny aýdyň.

15. Mysallary düşündirip çözüň:

20 + 7	84 − 4	60 + 7	93 − 3
48 − 8	50 + 6	32 − 2	30 + 5

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Nusga boýunça yzygiderligi dowam etdirmek

1. Mysallary düşündirip çözüň:

50 + 20 → □ − 30 → 40 + □ → 80 − □ → 70 + □ → 100

2. Bagban bir düýp hurmadan 30 kg, ikinji düýp hurmadan bolsa 9 kg artyk hasyl aldy. Bagban iki düýp hurmadan näçe kilogram hurma ýygypdyr?

3.

40 + ○ = 45	58 − ○ = 50
○ − 6 = 30	60 + ○ = 62
20 + ○ = 27	79 − ○ = 70

4. Pellehana kim tiz ýeter?

30 + 25 → 55 − 5 → 50 + 10 → 60 + 40

40 + 25 → 65 − 10 → 55 + 20 → 75 + 25

?

5. Mysallary düşündirip çözüň:

50 + 5	17 − 10	50 + 20	70 − 40
46 − 6	40 + 12	80 − 50	30 + 30
20 + 9	90 − 70	20 + 20	80 − 50

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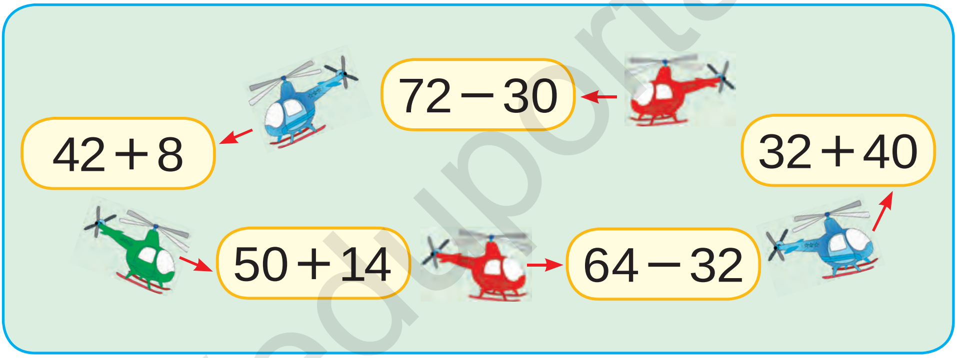
6. Nusga boýunça ýerine ýetiriň:

20 = 10 + 10	50 = 30 + □□	80 = 50 + □□
30 = 20 + □□	60 = 50 + □□	90 = 70 + □□
40 = 30 + □□	70 = 40 + □□	100 = 50 + □□

7. «Bilimdan» žurnalyna 25 sany, «Gunça» žurnalyna bolsa ondan 4 sany artyk okuwçy obuna boldy. Iki žurnala näçe sany okuwçy obuna bolupdyr?

8. Mysallary düşündirip çözüň:



9. Figuralary depderiňize çyzyň we olaryň taraplaryny çyzgyjyň kömeginde ölçäň:

10.	20 + 8 □ 35	45 − 5 □ 40	50 + 8 □ 74
	39 − 9 □ 27	70 + 3 □ 62	66 − 6 □ 60
	50 + 2 □ 72	88 − 8 □ 90	90 + 2 □ 99

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Sanli aňlatmalar. Jedweller. Geometrik figuralar

Sanly aňlatmalar

1. 25+3, 25−3 – bular sanly aňlatmalar ýa-da **aňlatmalar** diýip atlandyrylýar.

Aňlatmada görkezilen amallaryň netijesine aňlatmanyň bahasy diýilýär.

25+3=28 25 bilen 3 sanynyň jemi 28-e deň. 25+3 **aňlatma**, 28 **aňlatmanyň bahasy.**

2. Aşakdaky aňlatmalary hasaplaň:

21+ 8	34+4	43+5
49−40	87−7	55−5

3. Jedwel esasynda mesele düzüň we ony çözüň, emele gelen aňlatmalary düşündiriň:

Bardy	Ulanyldy	Galdy
9 kg we 7 kg	6 kg	? kg

9+7, 9−7, (9+7)−6 aňlatmalaryň bahasyny hasaplap, meseläniň çözüwini tapyň.

4.

37+ 2	48− 3	46+ 4	69− 5
37+20	48+30	46+40	69−50

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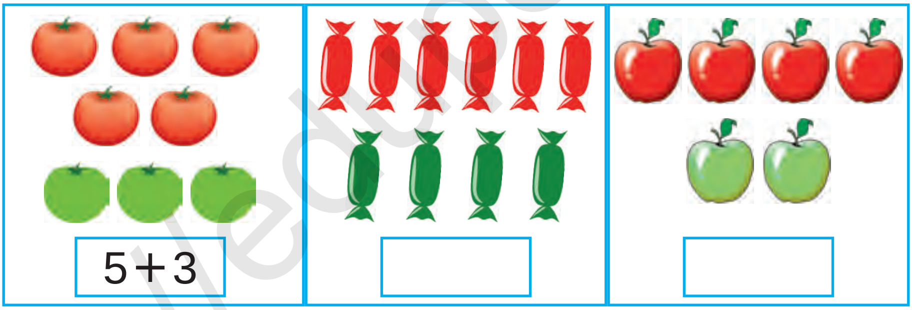
5. Batyrda 28 sany hoz bar. Inisindäki hozlar agasynyňkydan 8 sany kem. Aga-inide jemi näçe hoz bar?
Aşakdaky aňlatmalar nämäni aňladýar?

28 – 8   28 + (28 – 8)

6.

42 + ◯ = 72	38 – ◯ = 30
◯ – 2 = 60	60 + ◯ = 90
30 + ◯ = 60	25 – 20 = ◯

7. Surata laýyk aňlatma düzüň we ony çözüň:



8. Aňlatmalary hasaplaň:

26 we 4, 38 we 20 sanlaryň jemi.

54 we 4, 67 we 20 sanlaryň tapawudy.

9. Amal belgilerini deňlikler dogry bolar ýaly edip goýuň:

50 □ 2 = 52	75 □ 5 = 70	30 □ 4 = 34
29 □ 9 = 20	60 □ 8 = 68	83 □ 3 = 80
30 □ 8 = 38	57 □ 7 = 50	40 □ 6 = 46

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10. Aňlatmalaryň bahasyny tapyň.

47 + 2	58 + 20	16 + 3
69 − 30	45 − 10	38 − 8

11. Jedwelden jogaby birmeňzeş bolan mysallary tapyň:

99 − 9	87 − 7	40 + 10	90 − 30
56 − 6	89 + 1	45 − 5	20 + 20
79 + 1	75 − 5	30 + 30	80 − 10

12. Täze gurlan jaýyň birinji gatynda 24 sany, ikinji gatynda bolsa 26 sany otag bar. Ikinji gatda birinjisine garanda näçe köp otag bar?

13. Mesele düzüň we ony çözüň:

Kädiniň massasy näçe kilogram?
Garpyzyň massasy näçe?

14. Iki goňşy goşulyjyny jem bilen çalşyryp, amatly usul bilen çözüň:

50 + 20 + 8	90 − 40 + 7	30 + 30 − 4

15. Sanlary öýjük goşulyjylarynyň jemi görnüşinde aňladyň:

45 = 40 + 5	63 = 60 + □	29 = 20 + □
59 = 50 + □	77 = 70 + □	38 = 30 + □
87 = 80 + □	26 = 20 + □	94 = 90 + □

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Düzümli meseleler

1. Welosipedçiler çapyşygynda Kerim belgilenen menzile 30 minutda, Selim bolsa 35 minutda ýetip geldi. Kerim Selimden näçe minut öň ýetip gelipdir? Selim Kerimden näçe minut soň ýetip gelipdir?

2. $(70+20)+7$ $\quad$ $(80-40)+9$

$(90-50)+5$ $\quad$ $(30+30)+8$

3. Surat esasynda aşakdaky usulda çözülýän meseleler düzüň:

10 *l* + 5 *l*, 10 *l* + 2 *l*, 5 *l* + 2 *l*, 10 *l* − 5 *l*.

10 *l*

5 *l*

2 *l*

4. Aşakdaky şertlere görä meseleler düzüp çözüň:

1) bardy – 80 sany gaz
ýene getirildi – 15 sany gaz } ? sany

2) bardy – ? sany
soň getirildi – 15 sany gaz } 95 sany

3) bardy – 80 sany gaz
getirildi – ? sany } 95 sany

5.

$90+2$	$75-5$	$80+5$	$96-6$
$88-8$	$60+4$	$23-3$	$50+7$
$40+3$	$57-7$	$59+1$	$69-9$

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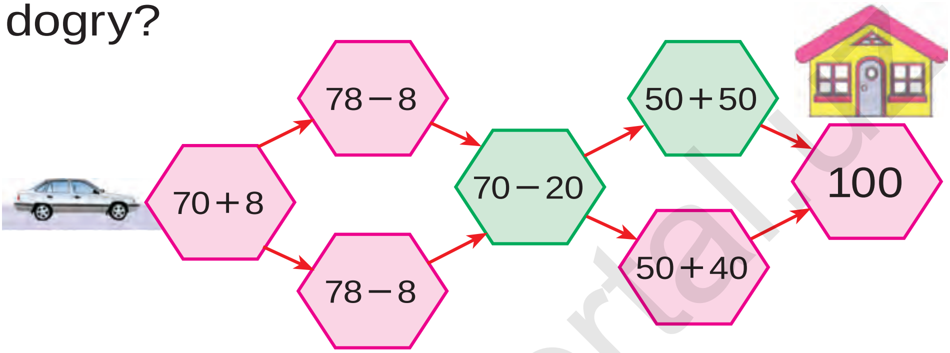
6. Pomidor salnan ýaşigiň massasy 20 kg, käşir salnan ýaşik bolsa ondan 4 kg agyr. Käşir salnan ýaşigiň massasy näçe kilogram?

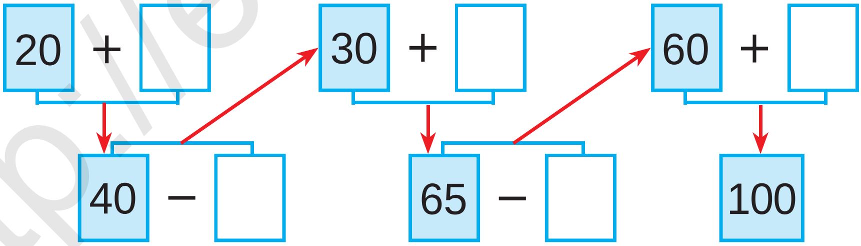
7. Menzile ýetip barmak üçin haýsy ýol dogry?



8. Gysga ýazuw boýunça mesele düzüň we ony çözüň:

Küşt – 20 sany
Şaşka – ?, 5 sany artyk
? sany

9. Mysallary düşündirip çözüň:



10. Garagajyň beýikligi 9 m, derek garagaçdan 3 m beýik. Derek näçe metr?

11. Deňlik dogry bolar ýaly san goýuň:

20 + □ = 28	59 − □ = 50	80 + □ = 88
28 − □ = 20	50 + □ = 59	88 − □ = 80

12. Bir sütüne sanlaryň jemini, ikinji sütüne sanlaryň tapawudyny ýazyň we olaryň bahasyny tapyň:

48 − 20	45 + 40	55 − 20	35 + 10
34 + 20	99 − 60	46 + 30	67 − 10

13. Mysallaryň jogabyny tapyň:

60 + 12 97 − 7 58 − 40 20 + 14 37 − 5

14. Bir topda 47 m mata bardy. Çagalara köýnek tikmek üçin 17 m, ululara köýnek tikmek üçin bolsa 10 m mata gyrkyp alyndy. Topda näçe metr mata galdy?

15. Mysallary düşündirip çözüň:

35 + 30 = □□
65 + 20 = □□
85 − 50 = □□
35 + 30 = □□
65 − 10 = □□
45 + 10 = □□
55 − 20 = □□

16.

20 + 9 □ 30	36 − 6 □ 29	80 + 4 □ 79
45 − 5 □ 40	50 + 8 □ 68	79 − 9 □ 70

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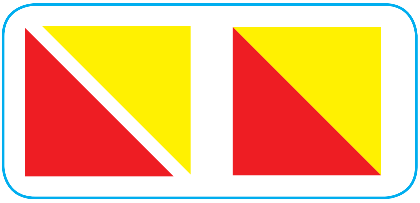
Böleklerden bitini, bitinden bölekleri almak

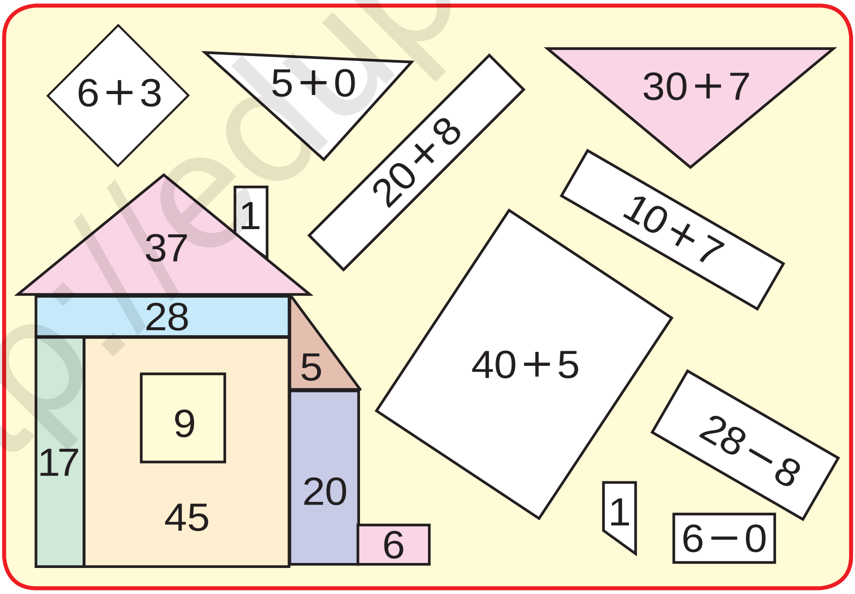
1. Nähili figuralar emele geldi? Adyny aýdyň:

1) 

2)

2. Bir sargyda 49 m sim bardy. Bir iş gününiň dowamynda 17 m sim gyrkyp alyndy. Sargyda näçe metr sim galdy?

3. Oýla, gözla, tap!



4. Mysallary çözüň:

90 − 30	60 − 20	60 − 40	40 − 10
70 − 10	70 − 50	60 − 30	50 − 20

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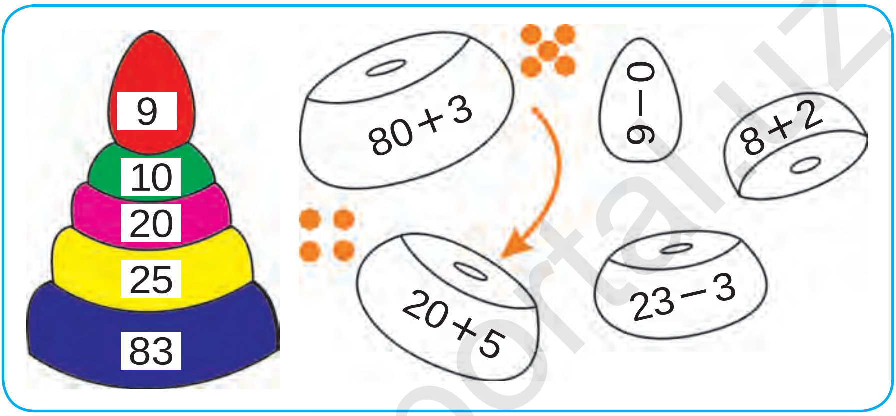
5. Çagalar bagyna 30 kg sogan we ondan 27 kg artyk kartoşka getirildi. Aşakdaky aňlatmalar nämäni aňladýar?

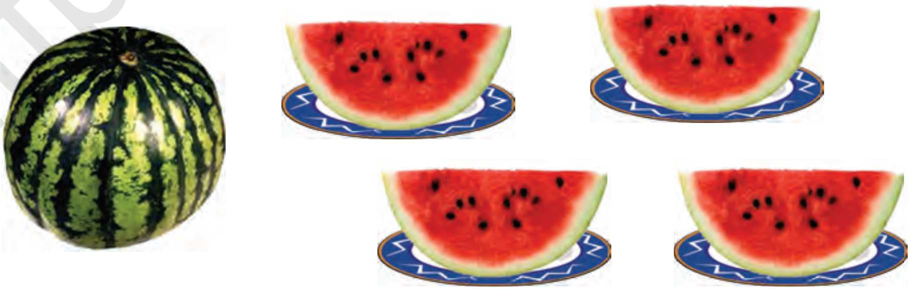
30 + 27　　　　　　30 + (30 + 27)

6. Oýla, gözle, tap!



7. Guşlar üçin çagalar iki günde 28 höwürtge ýasadylar. Olar 8 höwürtgäni asyp goýdular. Çagalar ýene näçe höwürtge asmaly?

8. Garpyz näçe bölege bölünen?



9. 28 + 10　　40 + 38　　56 − 20

37 − 10　　50 + 14　　54 + 10

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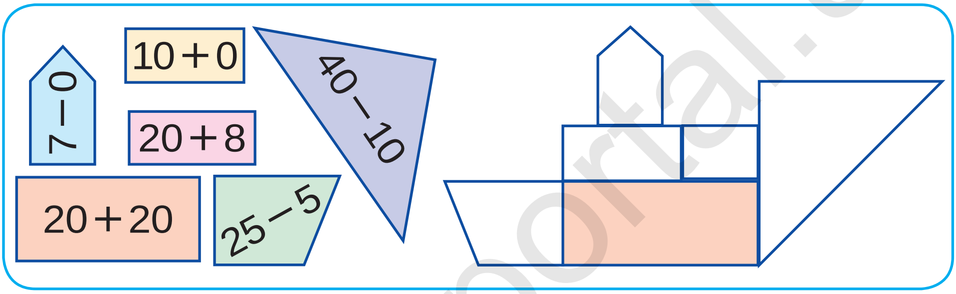
10. Dükanda 59 telewizor bardy. Öýläne çenli 20, öýländen soň 9 telewizor satyldy. Dükanda satylmaly ýene näçe telewizor galdy?

11. Figuralar esasynda berlen mysallary çözüň. Şu figuralardan alnan şekilleri depderiňize çyzyň we bölekleriň içine laýyk jogaplary ýazyň:



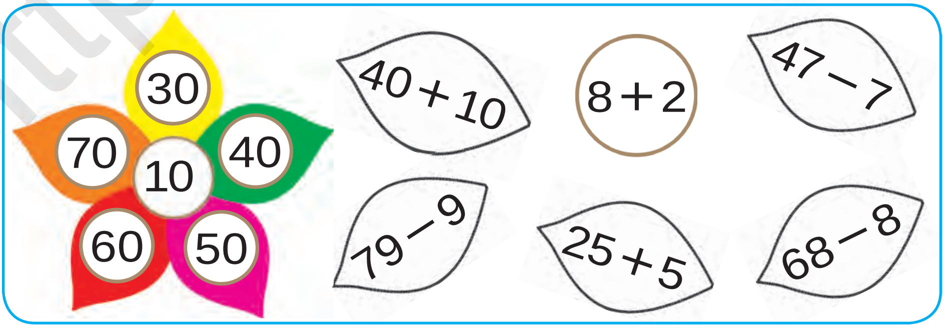
12. 1) Oýlanan sana 60-y goşup, 98 alyndy. Nähili san oýlanypdyr?

2) Oýlanan sany 24 sany kemeldip, 30 alyndy. Nähili san oýlanypdyr?

13. 29 − 9   20 + 20   57 − 10

30 + 7   75 − 10   46 + 10

14. Gül esasynda berlen mysallary çözüň:



15. 30 + 7   54 − 40   65 + 10

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Jedwel. Sada jedwelleri okamak

1. Jedwel esasynda mysallar düzüň we ony çözüň:

+	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10	11
2	3	4	5	6	7	8	9	10	11	12
3	4	5	6	7	8	9	10	11	12	13
4	5	6	7	8	9	10	11	12	13	14
5	6	7	8	9	10	11	12	13	14	15
6	7	8	9	10	11	12	13	14	15	16
7	8	9	10	11	12	13	14	15	16	17
8	9	10	11	12	13	14	15	16	17	18
9	10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19	20

1 + 1 = 2
2 + □ = 4
3 + □ = 6
4 + □ = 8
5 + □ = 10
6 + □ = 12
7 + □ = 14
8 + □ = 16
9 + □ = 18
10 + □□ = 20

2. Birinji topda 60 m, ikinji topda ondan 42 m kem mata bar. Iki topda näçe metr mata bar?

3. 92□90 | 52□72 | 40□40 | 50□42

4. Mesele düzüň we ony çözüň:

Bardy – 76 kg pomidor
Duzlandy – 34 kg pomidor
Galdy – ? kg pomidor

5.

60 + 40	50 + 50	62 + 30
80 + 20	83 + 10	50 + 46
56 + 40	70 + 20	70 + 30

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6. Jedwelden peýdalanyp, mysallaryň bahasyny tapyň:

+	1	2	3	4
2				
4				
5				
6				

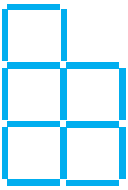
−	1	2	3	4
1	0			
2	1			
3	2	1		
4				

7. Baga 60 düýp nahal oturdylan. Olardan 20 düýbi alma, 30 düýbi alça, galanlary bolsa igde nahaly. Baga näçe düýp igde nahaly oturdylypdyr?

8. 1) 38, 42, 49, 50, 67, 83, 97 sanlardan öň gelýän sanlary ýazyň;

2) 9, 19, 29, 59, 79, 99 sanlardan soň gelýän sanlary ýazyň.

9. Sanaw çöplerden näçe kwadrat alnan? Sanaw çöplerden, netijede dört kwadrat galar ýaly birini alyň.



10.

56 − □ = 50	58 − □ = 50	97 − □ = 90
30 + □ = 34	80 + □ = 85	70 + □ = 79
49 − □ = 40	43 − □ = 40	53 − □ = 50

11. Bir topda 50 m mata bardy. Ondan 20 m mata gyrkyp alyndy. Topda näçe metr mata galdy?

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Berlen maglumatlar esasynda jedweli doldurmak

1. + = 100

	99		98		97		96		95
		50		60		40		30	

2. Gapda 40 *l* ýangyç bardy. Birinji maşyna 25 *l*, ikinjisine 10 *l* ýangyç guýlandan soň gapda näçe litr ýangyç galdy?

3. Surat esasynda mesele düzüň we ony çözüň:

we

30 kg erik bardy. 27 kg

Ulanyldy – 20 kg Galdy – ? kg

4. Jedwel esasynda berlen mysallary çözüň:

Kemeliji	90	50	80	40	70	30	60
Kemeldiji	20	30	40	20	10	20	50
Tapawut							

5.

55 + 20	84 – 14	83 + 7	45 – 40
65 + 10	95 – 30	24 + 3	24 – 10

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1. Mysallaryň çözülişini düşündiriň:

35 + 42 = 30 + 5 + 40 + 2 = 70 + 7 = 77

24 + 31 = 20 + 4 + 30 + 1 = 50 + 5 = 55

Ikibelgili sanlary goşmakda onluklar onluklara, birlikler birliklere goşulýar.

2. Mysallaryň çözülişini düşündiriň:

38 − 17 = □□	38 − 17 = □□
30 − 10 = 20	38 − 10 = 28
8 − 7 = 1	28 − 7 = 21
20 + 1 = 21	38 − 17 = 21
38 − 17 = 21	

Ikibelgili sanlary aýyrmakda onluklar onluklardan, birlikler birliklerden aýrylýar.

3. Jedwelden jogaby birmeňzeş bolan mysallary tapyň:

38 + 12	57 − 22	45 + 45	53 − 50
99 − 9	18 + 12	56 − 16	48 + 30
20 + 20	69 − 2	80 + 17	98 − 20

4. 30 we 20 sanlarynyň jemi 50-ä deň. Jem birinji goşulyjydan näçe artyk. Ikinji goşulyjydan näçe?

5.

34 + 13	62 + 16	54 + 25
42 + 25	44 + 33	32 + 24

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100 sanyndan birbelgili sany aýyrmak

$100 - 8 = \square\square$

1. Çözülişni düşündiriň:

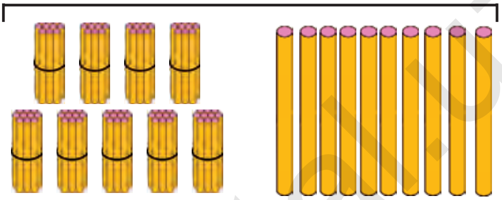
$100 - 8 = \square\square$

$10 + 90 = 100$

$10 - 8 = 2$

$90 + 2 = 92$

$100 - 8 = 92$



100 sanydan 8-i aýyrmaly. 100 – bu 10 onluk. Bir onlugy alýarys. Bir onlukdan 8 birligi aýyrsak, 2 birlik galýar. 9 onluk we 2 birlik 92 bolýar.

2. Çözmegi düşündirip, jogaplaryny tapyň:

$100 - 4$ | $100 - 7$ | $100 - 2$ | $100 - 5$

3. Dükanda 100 sany lýustra bardy. Öýläne çenli 9 lýustra satyldy. Dükanda satylmaly näçe lýustra galdy?

4. Hasaplaň:

100 –: 8, 6, 7, 9

+50: 30, 40, 20, 50

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100 sanyndan ikibelgili sany aýyrmak

100 – 72 = □□

1. Çözülişini düşündiriň:

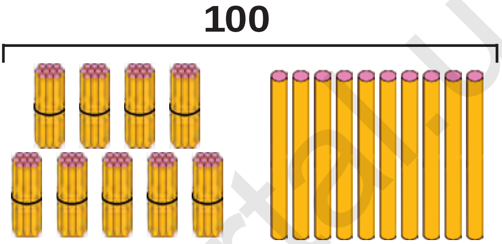
100 – 72 = □□

10 + 90 = 100

10 – 2 = 8

90 – 70 = 20

20 + 8 = 28



100 – 72 = 28

100 sanyndan 72-ni aýyrmaly. 100 – bu 10 onluk. Bir onlugy alýarys. Bir onlukdan 2-ni aýyrsak, 8 galýar. Bizde 9 onluk galypdy.

9 onluk – 7 onluk = 2 onluk

2 onluk we 8 birlik 28 bolýar.

2. Çözmegii düşündirip, jogaplaryny tapyň:

100 – 36	100 – 57	100 – 62
100 – 42	100 – 24	100 – 56

3. Dükana 100 sany petir çörek getirildi. Öýläne çenli 82 sanysy satyldy. Satylmaly ýene näçe petir çörek galdy?

4. Deňeşdiriň:

100 □ 90 | 29 □ 92 | 49 □ 49 | 65 □ 56

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Üçünji goşulyjyny tapmak

1. Surat esasynda mesele düzüň we ony çözüň:

12 kg   10 kg   ? kg

30 kg

2. Üç gapda jemi 95 *l* ýangyç bar. Birinji gapda 40 *l*, ikinji gapda 35 *l* ýangyç bolsa, üçünji gapda näçe litr ýangyç bar?

3.

Goşulyjy	26	42	44	51	62	12	45	40
Goşulyjy	54	20	46	28	24	78	25	30
Jem								

4. Hojalykdan degirmene 50 halta bugdaý, ondan 8 halta kem arpa getirildi. Degirmene jemi näçe halta däne getirilipdir?

5.

$80 + \bigcirc = 90$ $\qquad$ $49 - \bigcirc = 24$

$\bigcirc - 33 = 25$ $\qquad$ $\bigcirc + 20 = 58$

$57 + \bigcirc = 67$ $\qquad$ $60 - \bigcirc = 20$

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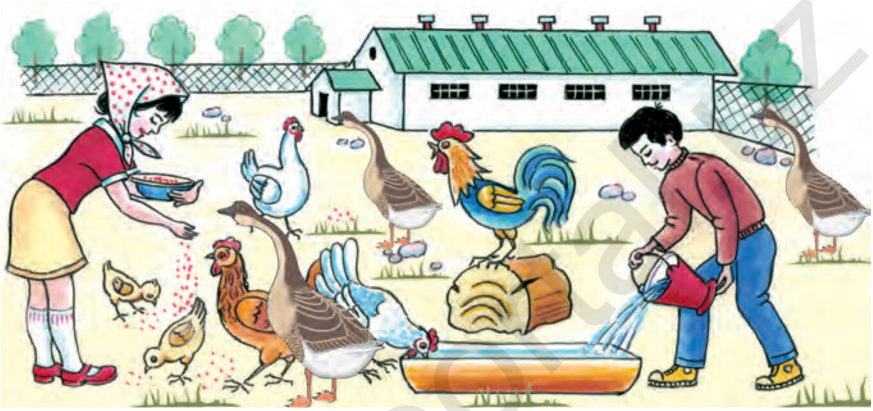
6. Towuklary bakmak üçin bir hepdede 28 kg däne, gazlary bakmak üçin bolsa ondan 11 kg kem däne sarplanýar. Towuklary we gazlary bakmak üçin näçe kilogram däne sarplanar?



7. Surat esasynda mesele düzüň we ony çözüň:

46 m 32 m ?

100 m

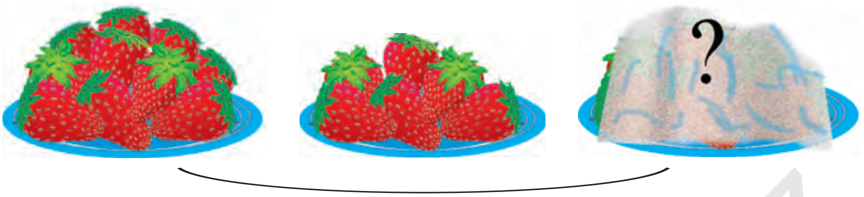
8. Ýaýlary, deňlik dogry bolar ýaly edip goýuň.

80 – 20 + 7 = 67 30 – 7 + 3 = 20

9.

46 + 43	95 – 35	100 – 52
71 + 29	68 – 24	100 – 37
20 + 45	86 + 13	100 – 62

10. Surat boýunça mesele düzüň we ony çözüň:



36 sany

11. Üç sanyň jemi 78. Birinji san 32, ikinji san 26. Üçünji sany tapyň.

12.

$28 + \bigcirc = 38$	$\bigcirc - 20 = 48$
$\bigcirc - 6 = 50$	$25 + \bigcirc = 75$
$57 + \bigcirc = 67$	$\bigcirc - 30 = 38$

13. Jedwel esasynda mesele düzüň we ony çözüň:

Bardy	Getirildi	Boldy
40 halta käşir	Ýene 40 halta käşir	? halta käşir

14. Amatly usul bilen hasaplaň:

$67 + 13$	$25 + 25$	$25 + 45$
$28 + 62$	$83 + 17$	$86 + 14$

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Yzygiderligi dowam etdirmek

1. Mysallary nusga garap çözüň:

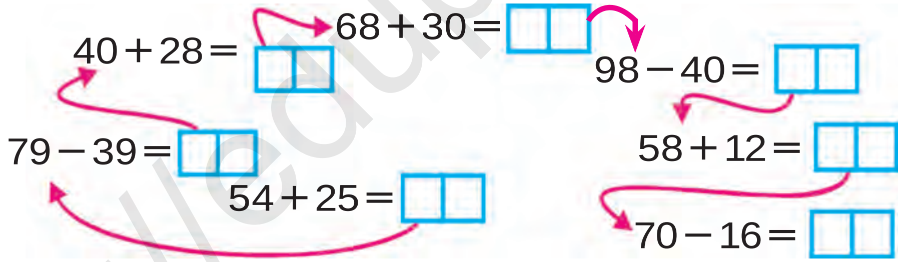
$100-43=(100-40)-3=60-3=57$

(43 = 40 + 3)

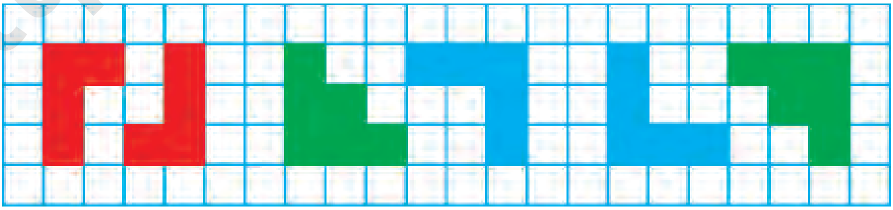
$100-65$	$100-52$	$100-78$
$100-36$	$100-25$	$100-47$

2. Ammarda 90 halta un bardy. Öýläne çenli 30 halta, öýländen soň 32 halta un satyldy. Ammarda näçe halta un galdy?

3. Mysallary düşündirip çözüň:



4. Figuralary depderiňize çyzyň. Meňzeş figuralary birmeňzeş reňke reňkläň:



5.

$69+21$	$27+20$	$66-26$	$50+36$
$57+43$	$39-29$	$72-32$	$96-46$

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6. Mysallary düşündirip çözüň:

38 + 30 → ☐ − 25 → ☐ + 16 → ☐ − 9 → ☐ + 50 → 100

7. Küşt-şaşka gurnagyna 32 sany oglan we olardan 15 sany artyk gyzlar gatnaşdy. Gurnaga näçe sany gyz gatnaşdy? (Meselä iki amal bilen çözüler ýaly edip sorag goýuň.)

8. Mysallaryň jogabyny tapyň:

20 + 8 − 8 + 10 + 20 = ?

9. Berlen surat esasynda mesele düzüň we ony çözüň:

we

26 kg — 24 kg

Duzlandy – 30 kg — Galdy – ? kg

10.

26 + 14	52 − 20	54 + 16	39 − 19
47 − 17	38 + 30	68 − 28	25 + 15

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11. Mysallary nusga boýunça çözüň:

21 + 21 = 42	32 + ☐☐ = 64	42 + ☐☐ = 84
22 + ☐☐ = 44	33 + ☐☐ = 66	43 + ☐☐ = 86
24 + ☐☐ = 48	34 + ☐☐ = 68	44 + ☐☐ = 88

12. Bedrede 28 kg alça bardy. 20 kg alçadan mürepbe taýýarlandy. Bedrede näçe kilogram alça galdy?

13. Reňklere garap, toparlara bölünmek bilen mysallary çözüň:

46 + 4	58 − 55	32 + 28	58 − 27
74 + 26	64 + 30	60 − 4	47 + 2
60 − 42	42 + 25	50 + 36	25 − 15

14. «Matiz» awtomobiliniň bakynda 39 *l*, «Neksiýa» awtomobiliniň bakynda bolsa ondan 16 *l* artyk ýangyç bar. Ikinji awtomobiliň bakynda näçe litr ýangyç bar?

15. 18 sany çaga oýnaýardy. Ilki 5 gyz, soň 3 oglan öýüne gitdi. Oýunda näçe çaga galdy?

16.

26 + 14	52 − 20	54 + 16	39 − 19
47 − 17	38 + 30	68 − 28	25 + 15

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Mantyky düşünjeler: «ählisi», «käbirleri», «...dan daşary ählisi»...

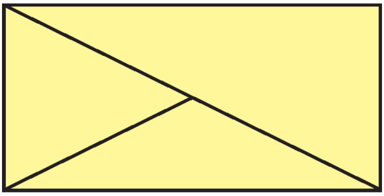
1. Suratda berlen ähli zatlaryň adyny aýdyň. Olary bir söz bilen näme diýip aýtmak mümkin?

2. Bir goýundan 7 kg, başgasyndan ondan 3 kg artyk ýüň gyrkyp alyndy. Iki goýundan jemi näçe kilogram ýüň gyrkyp alnypdyr?

3. Aňlatmalaryň bahasyny tapyň. Sifrleriň ýerleşişindäki özboluşlylygy düşündiriň.

53 + 41	62 + 21	54 + 45	32 + 26
35 + 14	26 + 12	45 + 54	23 + 62

4. Figuralaryň atlaryny aýdyp beriň:



5. (30 + 20) – 10 (90 – 40) + 30
(80 – 50) + 20 (20 + 20) – 20

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«islendik», «islän», «...lardan biri», «ählisinden biri» we olaryň manylary

1. Suratda görkezilen ähli zatlaryň adyny aýdyň. Olary bir söz bilen näme diýip aýtmak mümkin?

Siz hem şeýle islendik toplumy düzüň.

2. Mekdep sport gurnagy üçin 40 sany küşt we şaşka getirildi. Olardan 20 sanysy küşt bolsa, näçe şaşka getirilipdir?

3.

86 – 23	97 – 43	67 – 45	58 – 26
68 – 32	79 – 34	76 – 54	85 – 62

4. Mesele düzüň we ony çözüň:

1-nji maşynda – 54 halta sogan
2-nji maşynda – 46 halta sogan } ?, halta

5. Nähili 4 sany birmeňzeş goşulyjylaryň jemi 100 bolýar?

6. 80 sm – 50 sm   40 dm + 30 dm
30 dm + 30 dm   90 sm – 70 sm

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7. Ählisiniň adyny aýdyň we olary bir söz bilen näme diýip aýtmak mümkin?

8. Naharhana 45 *l* süýt getirildi. Süýdüň bir bölegi ulanylandan soň 30 *l* süýt galdy. Näçe litr süýt ulanylypdyr?

9. Reňklere garap, toparlara bölmek bilen mysallary çözüň:

37 + 3	48 – 40	60 + 23	58 – 30
67 – 20	71 + 10	90 – 30	45 + 20
83 + 10	78 – 20	88 + 10	98 – 30

10. 1) 2, 7, 9 sifrleriniň kömeginde 9 sany ikibelgili sany ýazmak mümkin: 22, 27, 29, 72, 77, 79, 92, 97, 99;

2) 5, 1, 4 sifrleriniň kömeginde almak mümkin bolan ähli ikibelgili sanlary ýazyň.

11.

34 + 6	21 + 9	35 + 5	15 + 5
34 + 26	29 + 21	35 + 15	75 + 15

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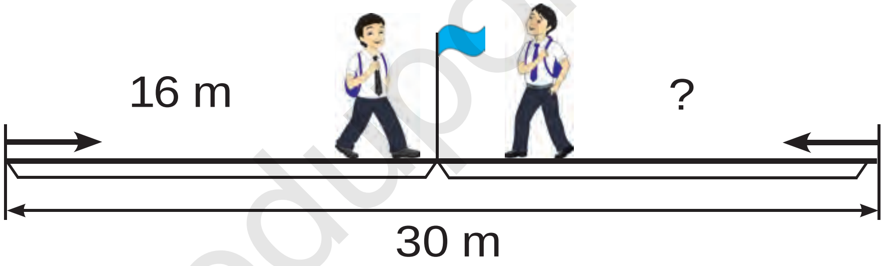
Berlen uzynlykdaky kesimi gurmak. Uzynlyklary we aralyklary ölçemek hem-de çenemek

1. Çyzgyjyň kömeginde her bir kesimiň uzynlygyny santimetrlerde we millimetrlerde anyklaň:

2. Ýodanyň uzynlygy 30 m. Said we Umid ýodanyň iki başyndan bir-birine tarap ýöredi. Olar duşuşýança Said 16 m ýöredi. Umid duşuşýança näçe ýöräpdir?



3.

54 + 46	74 + 26	83 + 17	62 + 38
58 + 42	71 + 29	87 + 13	65 + 35

4. Birinji kesimiň uzynlygy 5 sm, ikinji kesim ondan 4 sm uzyn, üçünji kesim ikinji kesimden 6 sm gysga. Üçünji kesimiň uzynlygyny tapyň.

5. Iki goňşy goşulyjyny jem bilen çalşyryp, amatly usul bilen çözüň:

50 + 20 + 8   90 − 40 + 7   38 + 30 − 4

6.

30 + (6 + 3)	40 + (9 − 2)	50 + (6 + 2)
80 + (7 + 2)	50 + (8 − 4)	70 + (9 − 5)

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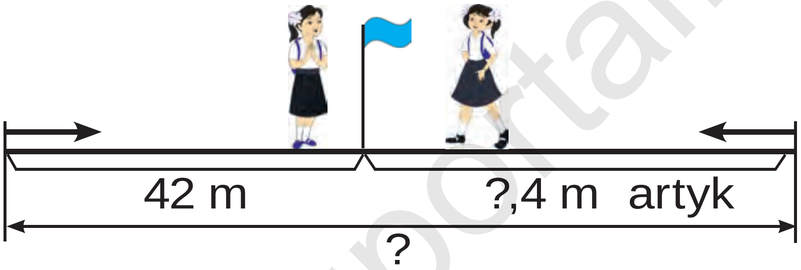
7. Kesimleriň uzynlyklaryny deňeşdiriň:

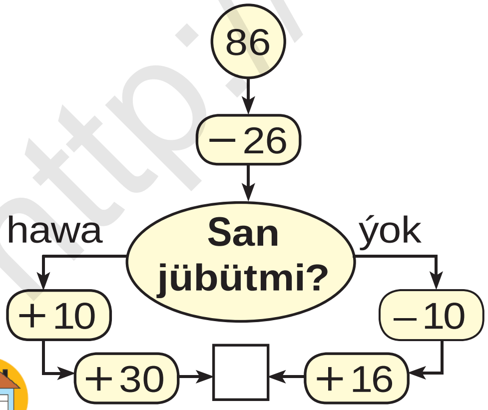
8. Gülnara bilen Dilnoza ýodanyň iki başyndan bir-birlerine garap ýörediler. Olar duşuşýança Gülnara 42 m, Dilnoza ondan 4 m artyk ýöredi. Ýodanyň uzynlygy näçe?

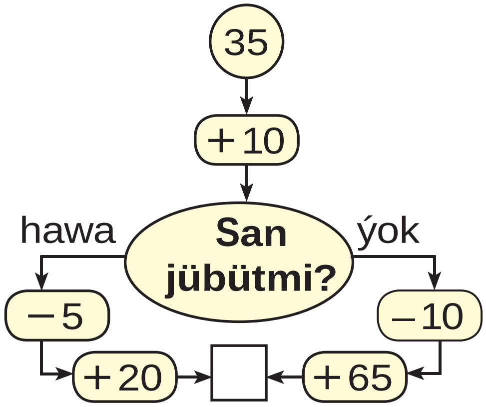


9.

54 – 46	62 + 44	87 – 17	83 – 63
85 + 15	92 – 22	67 + 23	75 + 15

10. Jogaby 100 çykmagy üçin haýsy tarapdan ýöremeli?





11. Kädi 9 kg, gawun ondan 3 kg kem. Gawunyň massasy näçe kilogram?

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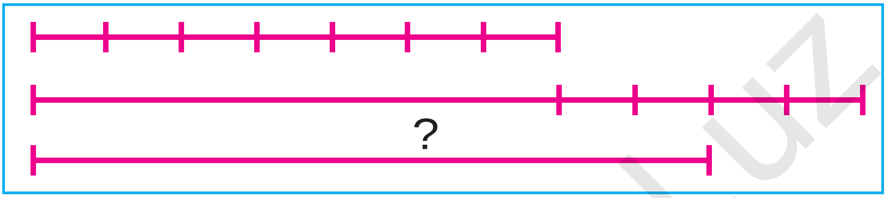
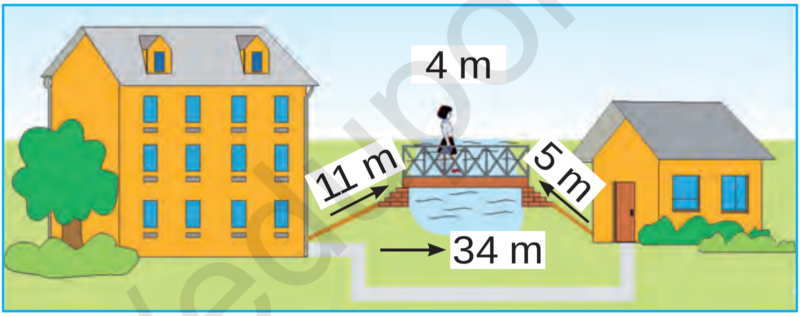
12. Birinji kesimiň uzynlygy 7 sm, ikinji kesim ondan 4 sm uzyn, üçünji kesimiň uzynlygy ikinji kesimiň uzynlygyndan 2 sm gysga. Üçünji kesimiň uzynlygyny tapyň:



13. Öýden çörek dükanyna ýoda arkaly ýa-da köprüden geçip barmak mümkin. Haýsy ýol gysga we näçe gysga?



14. 39 kg miwe bardy. Mürepbe taýýarlamak üçin 20 kg, şerbet taýýarlamak üçin 9 kg miwe ulanyldy. Näçe kilogram miwe artyp galdy?

15. Nähili figuralary görýärsiňiz?

16.

98 − 20	94 − 93	67 − 32
76 + 23	100 − 62	72 + 23

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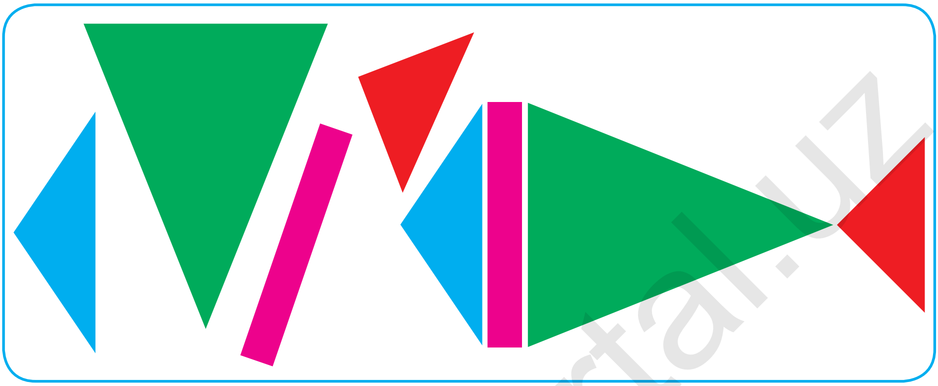
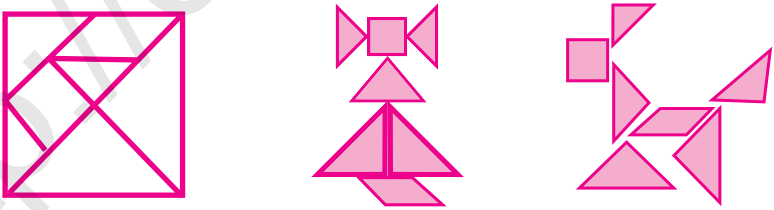
Dürli figuralary gurmak. Böleklerden şekilleri we figuralary almak

1. Böleklerden nähili şekil emele geldi?



2. Dükanda 32 kg mesge bardy. Ýene 17 kg mesge getirildi. Bir günde 29 kg mesge satyldy. Dükanda näçe mesge galdy?

3. Kwadratyň böleklerinden şeýle şekiller guruň:



4. Mekdep bagyna 26 düýp gwozdika we 24 düýp reýhan getirildi. Mekdep bagyna jemi näçe düýp gül getirilipdir?

5.

21 + 21	32 + 32	14 + 14
24 + 24	42 + 42	33 + 33
44 + 44	13 + 13	22 + 22

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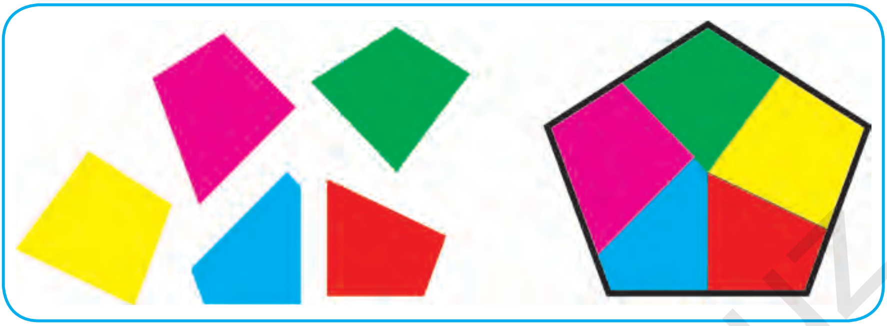
6. Böleklerden nähili figura emele geldi?



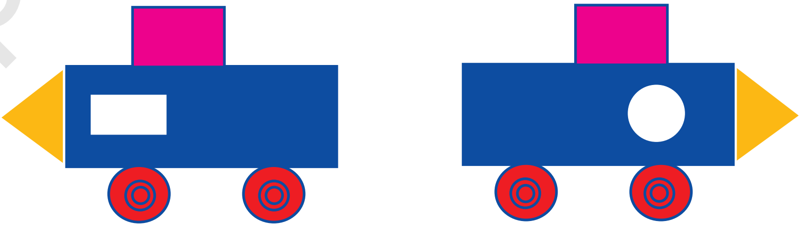
7. 1) Birinji gutuda 26 sany, ikinji gutuda bolsa ondan 4 sany artyk konfet bar. Ikinji gutuda näçe konfet bar?

2) Birinji gutuda 26 sany, ikinji gutuda bolsa ondan 4 sany artyk konfet bar. Iki gutuda näçe konfet bar?

8.

80 + ◯ = 87	53 − ◯ = 50
◯ − 5 = 30	◯ + 24 = 48
90 + ◯ = 98	46 − ◯ = 40

9. Şekilleri deňeşdiriň:



10.

20 + 8 □ 30	35 − 5 □ 43	80 + 2 □ 82
69 − 9 □ 50	90 + 3 □ 81	47 − 7 □ 40
40 + 5 □ 45	96 − 6 □ 85	70 + 7 □ 55

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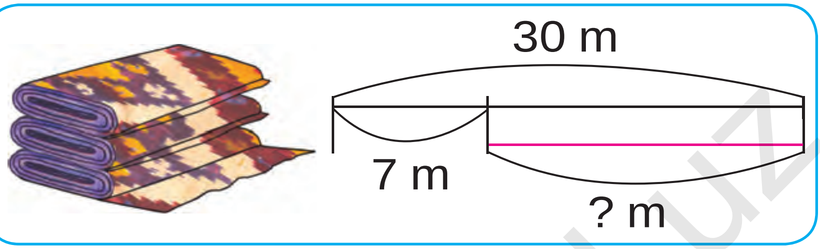
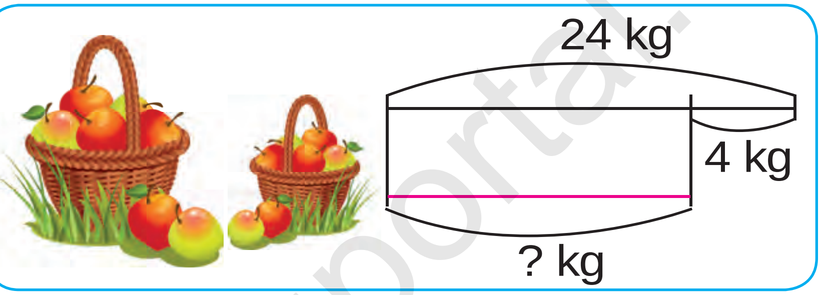
Gyzykly meseleleri çözmek

1. Çyzgy esasynda mesele düzüň we ony çözüň:

1) 

2) 

2. Surat gurnagyna 18 sany okuwçy gatnaşýardy, soň ýene 10 sany okuwçy goşuldy. Emma 4 sany okuwçy başga gurnaga geçip gitdi. Surat gurnagynda näçe okuwçy galdy?

3.

Kemeliji	100	99	86	46	94	56
Kemeldiji	10	49	20	24	31	32
Tapawut						

4. Aňlatmalaryň bahasyny hasaplaň:

33 + 16   42 + 37   54 + 33

87 − 25   79 − 38   95 − 52

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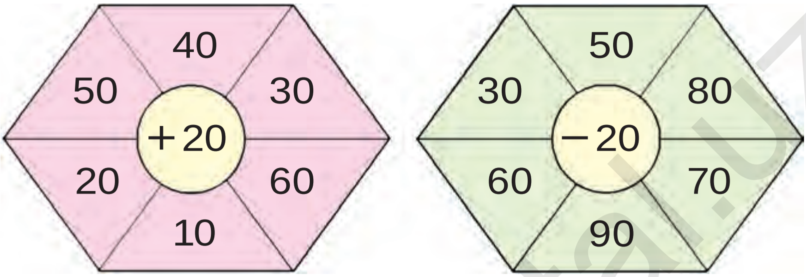
5. Reňkleýjiler bir günde 38 ramy reňklemelidi. Olar öýläne çenli 28 ramy reňklediler. Reňkleýjiler ýene näçe ramy reňklemeli?

6. Hasaplaň:



7. Synpda jemi 32 sany okuwçy bar. Derse 10 sany gyz we 20 sany oglan geldi. Derse näçe sany okuwçy gatnaşmady?

8. Jedwel esasynda mesele düzüň we ony çözüň:

Bardy	Getirildi	Boldy
40 litr ýangyç	Ýene 40 litr ýangyç	? litr ýangyç

9. Mysallaryň çözülişini düşündiriň:

53 − 23 + 27 − 17 + 40 = ?

10. 97 − 7   32 + 6   68 − 60

43 + 7   72 − 10   87 − 80

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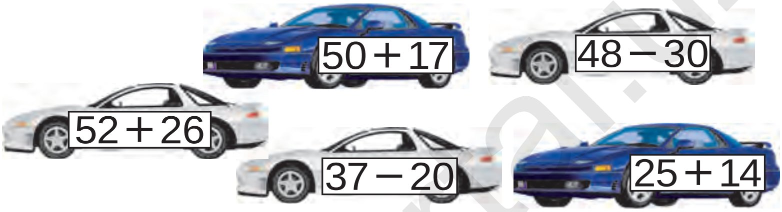
Geçilenleri gaýtalamak

1. Mekdep ussahanasy üçin 15 sany el byçgysy we ondan 3 sany kem rende satyn alyndy. Mekdep ussahanasy üçin jemi näçe neçjarlyk esbaby satyn alnypdyr?

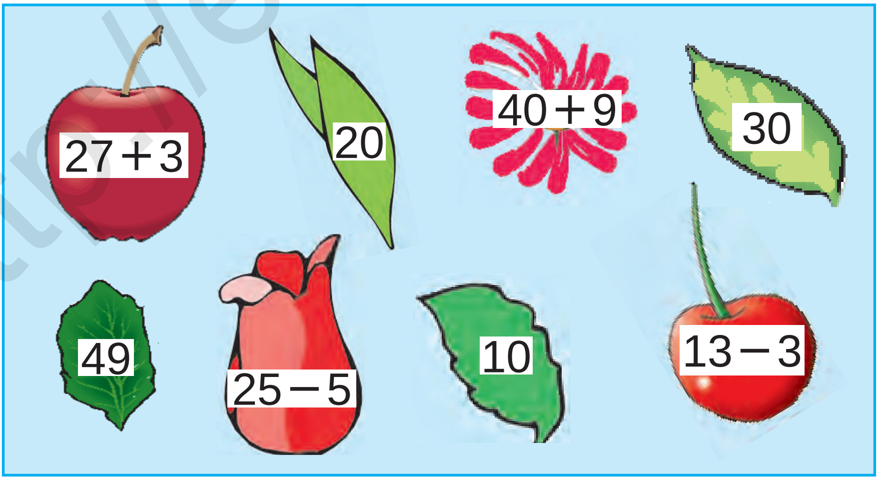
2. Mysallaryň jogabyny artýan tertibinde ýerleşdiriň:



3.

$50 + \bigcirc = 57$	$94 - \bigcirc = 90$
$\bigcirc - 22 = 22$	$\bigcirc + 14 = 64$
$48 + \bigcirc = 60$	$30 - \bigcirc = 10$

4. Oýla, gözle, tap!



5.

$32 + 18$	$54 - 50$	$50 + 50$
$72 - 70$	$74 + 26$	$87 - 80$

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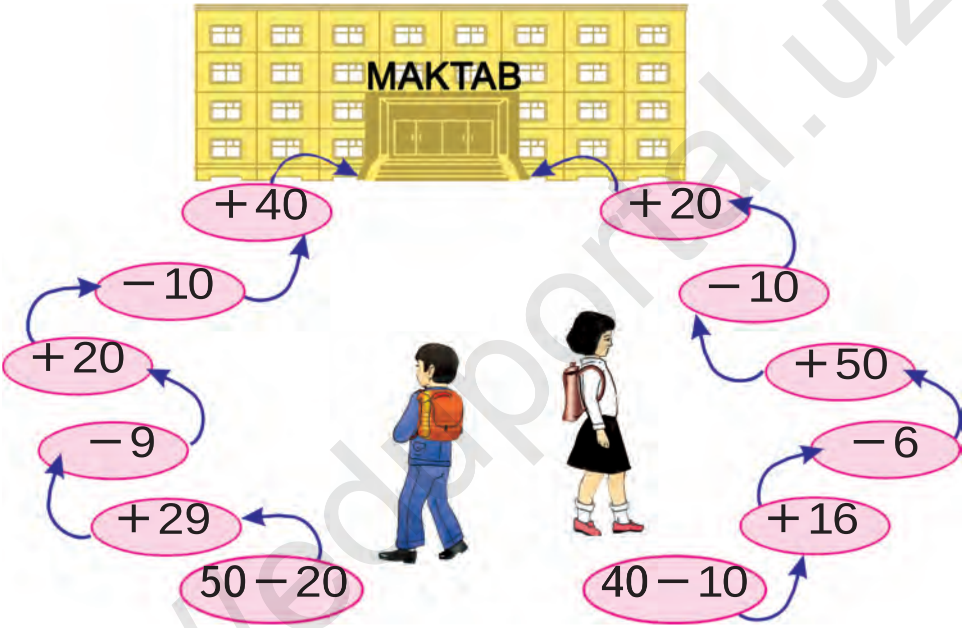
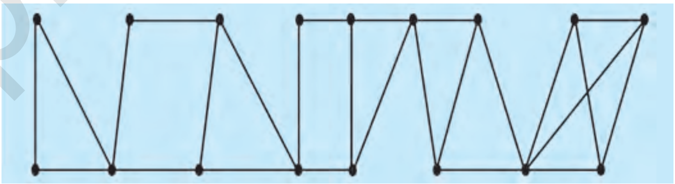
6. Dükana satmak üçin 76 sany iki we üç tigirli welosiped getirildi. Üç tigirli welosipedler 34 sany bolsa, iki tigirli welosipedler näçe?

7. Tiz hasaplaň:



8. Näçe üçburçluk we dörtburçluk bar?



9. 67+32 69−40 23+17
48−45 96−50 27+13

10. 9 onlukdan we 7 birlikden, 8 onlukdan we 5 birlikden ybarat sany ýazyň.

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