

МАТЕМАТИКА

Дафтари машқ барои донишомӯзони
синфи 1-уми мактабҳои таълими
миёнаи умумӣ

Вазорати таълими халқи
Республикаи Ўзбекистон
ба нашр тавсия намудааст

Нашри нав

1

ТОШКАНД – 2021

УЎК 51(075.3)
КБК 22.1я71
М 34

Мураттибон:
**Маманазар Ҷумаев, Лолахон Ўринбоева,
Шўҳрат Исмоилов, Нигора Рўзиқулова**

Эксперти байналмилалӣ:
Марселло Старикофф

Муқарризон:

Ф. Ҷумаева – омўзгори тоифаи 1-уми синфҳои ибтидоии мактаби рақами 188-уми ноҳияи Чилонзори шаҳри Тошканд.

Д. Мирзааҳмедова – омўзгори синфҳои ибтидоии мактаби ТМУДМФНВТХ-и ноҳияи Мирзо Улуғбеки шаҳри Тошканд.

Математика, синфи 1 (Матн): дафтари машқ /М. Ҷумаев (ва диг.). – Тошканд: Маркази таълими Республика, 2021. – 72 саҳ.

Бо ҳамкориҳои ваколатхонаи ЮНИСЕФ дар Ўзбекистон
тайёр карда шудааст.

Дар асоси хулосаи институти математикаи ба номи
В.И.Романовскийи академияи Илмҳои Ҷумҳурии Ўзбекистон
такмил дода шуд.

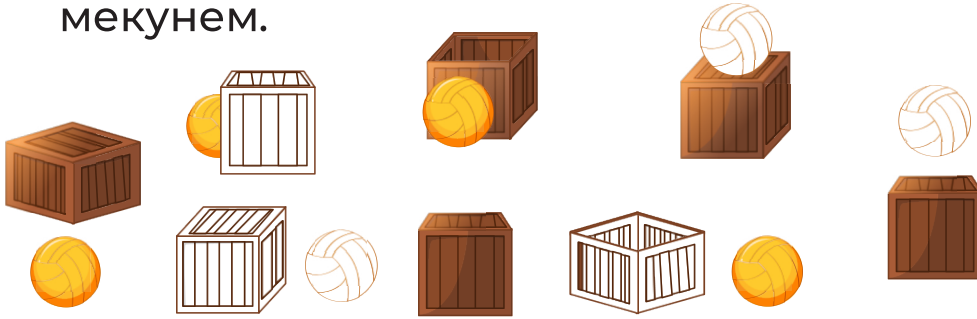
Макети оригиналӣ ва концепсияи дизайнӣ аз ҷониби
маркази таълими Республика коркард шудааст.

Аз ҳисоби маблағҳои Бунёди мақсадноки китоби
республика чоп шудааст.

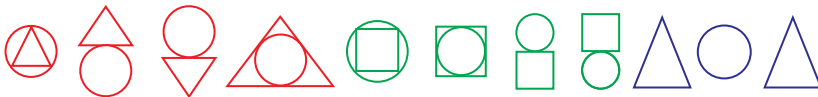
Боби 1 Дарси 2

Байни ҳамдигар ҷойгиршавии ашёҳо

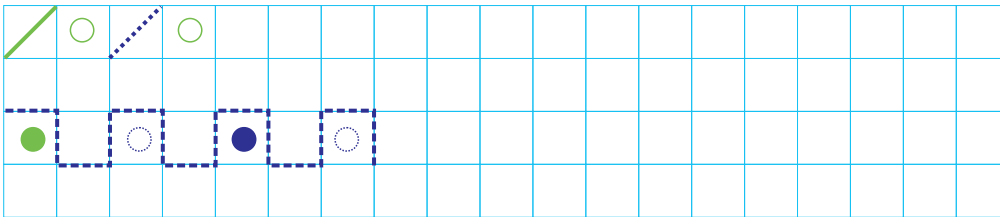
1. Тӯб дар кучо ҷойгир шудааст? Онро ранг мекунем.



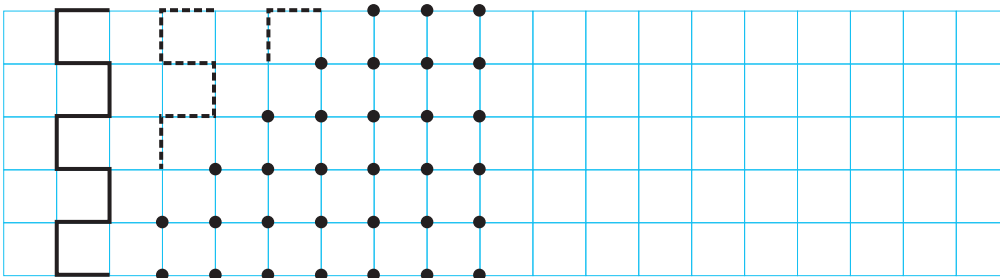
2. Шаклҳоро ранг мекунем ва ҷойгиршавии доираро мегӯем.



3. Кашиданро идома медиҳем.

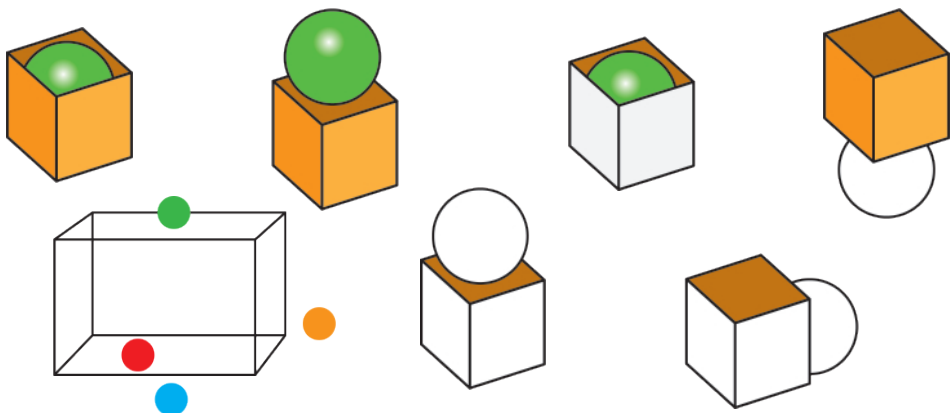


4. Нуқтаҳоро ба мисли намуна пайваст мекунем.

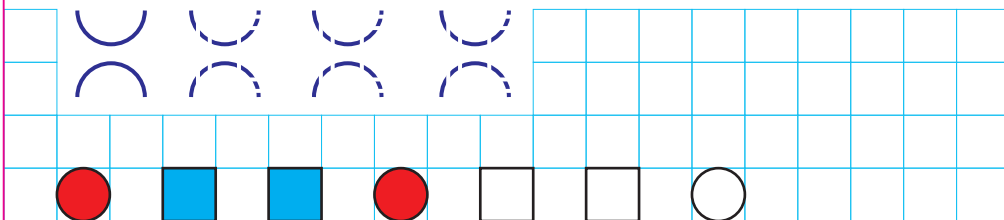


Боби 1 | Байни ҳамдигар Дарси 3 | Ҷойгиршавии ашёҳо

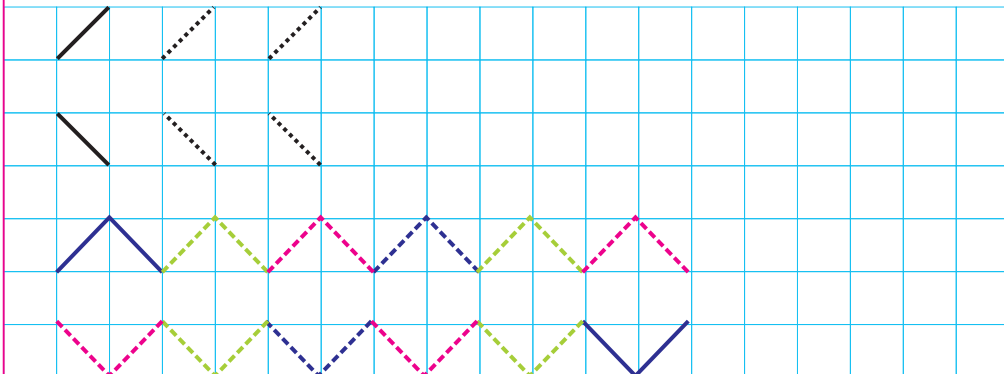
1. Шаклҳо чӣ гуна ҷойгир шудааст?
Онҳоро ба мисли намуна ранг мекунем.



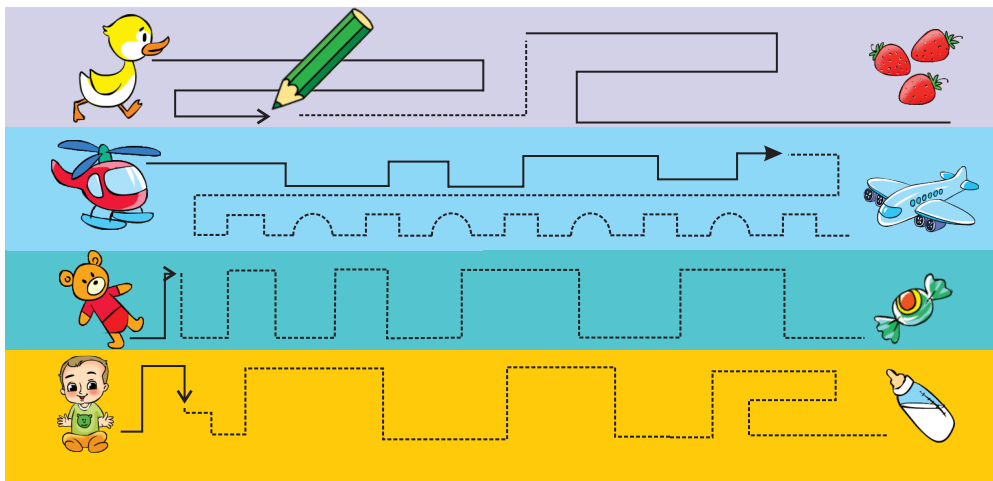
2. Шаклҳоро муқоиса мекунем ва қаторро давом медиҳем.



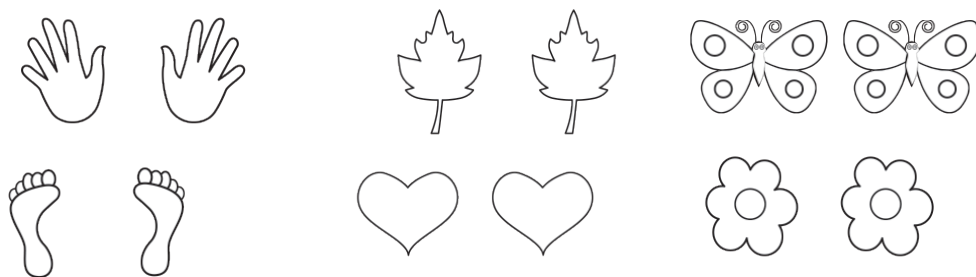
3. Қашиданро идома медиҳем.



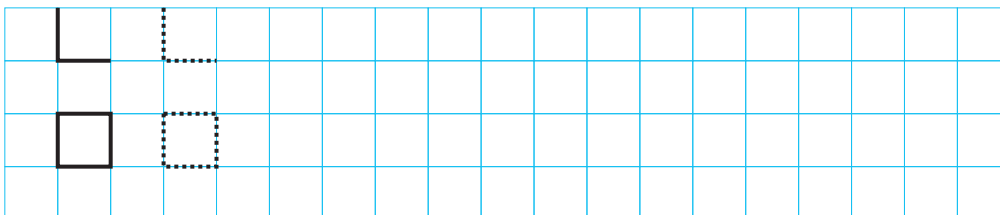
1. Ҳаракатҳоро идома медиҳем.



2. Ҳар як шакл (расм)-и дар тарафи рост бударо бо ранги сабз ва дар тарафи чап бударо бо ранги кабуд ранг мекунем.



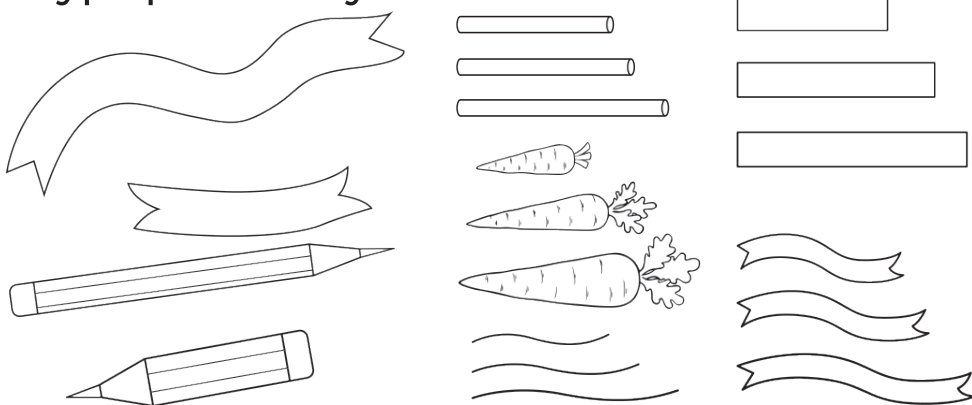
3. Кашиданро идома медиҳем.



Боби 1 Дарси 5

Муқоиса намудани ашёҳо

1. Ашёҳои дарозро бо ранги кабуд, кӯтоҳро бо ранги сабз ва боқимондаҳоро бо ранги сурх ранг мекунем.



2. Кадом тарафаш баланд аст?
Кадом тарафаш паст аст?
Расмҳоро ранг мекунем.



3. Кадом яке
васеъ аст?



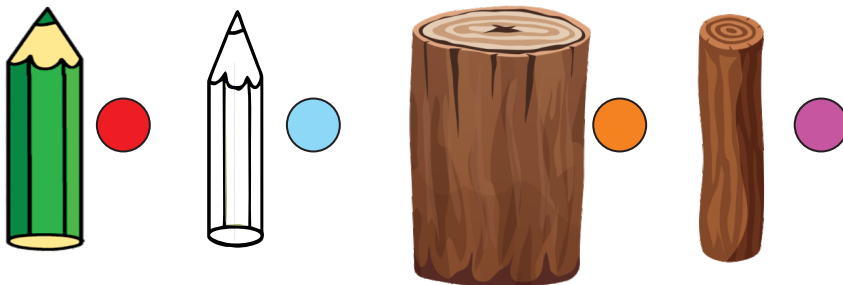
4. Навиштро идома медиҳем.

+	+																		
-	-																		
+	-	+																	

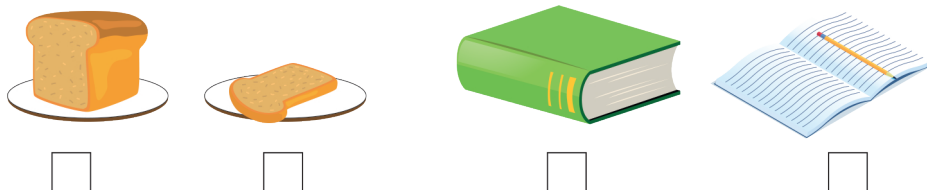
Боби 1
Дарси 6

Муқоиса намудани
ашёҳо

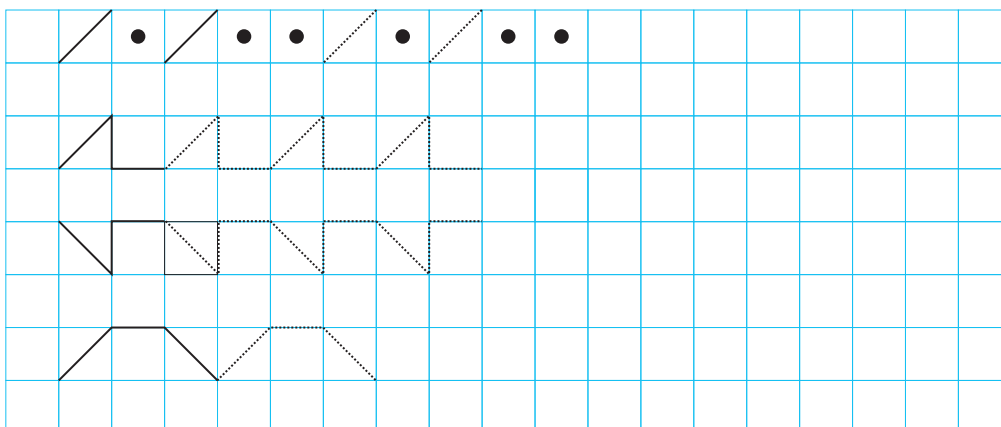
1. Кадом яке ғафс аст?
Кадом яке борик аст?



2. Муайян мекунем: кадом яке ғафс аст?



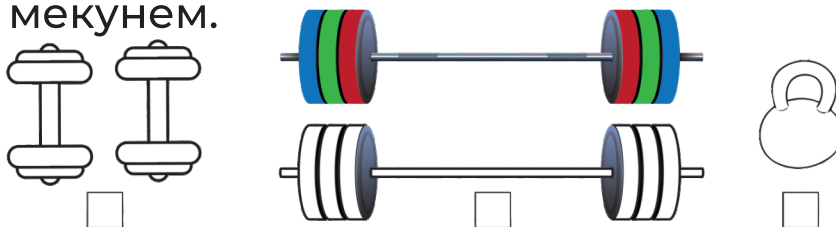
3. Кашиданро идома медиҳем.



Боби 1 Дарси 7

Муқоиса намудани ашёҳо

1. Гантел вазнин аст ё ки штанга? Рангҳои мувофиқ интихоб намуда, онҳоро ранг мекунем.



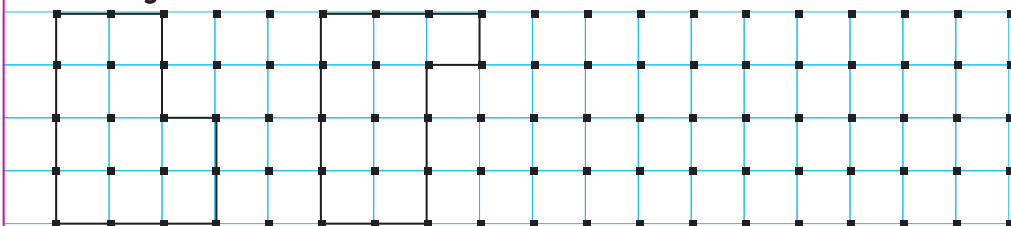
2. Ба тарафи вазнинаш **+**, ба тарафи сабукаш **-**, баробар бошад, аломати **=** мегузорем.



3. Муқоиса менамоем, фарқашро муайян намуда, ранг мекунем.



4. Нуқтаҳоро пайваست карда, шаклҳо ҳосил мекунем.



Боби 1

Дарси 8

Муқоиса намудани ашёҳо

1. Ба мисли намуна ҷавобхоро мегӯем.

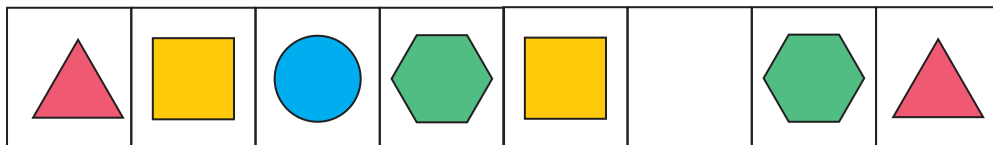
<p>Аз рӯи ранг муқоиса мекунем.</p> <p>①</p>	<p>Аз рӯи шакл муқоиса мекунем.</p> <p>②</p>	<p>Аз рӯи андоза муқоиса мекунем.</p> <p>③</p>
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1. Дар гурӯҳи якум доирачаҳои рангашон сурх ва чоркунҷа, дар гурӯҳи дуюм чоркунҷаи кабуд.

2. Дар гурӯҳи якум шаклаш як хел _____ ва _____.

3. Дар гурӯҳи якум шаклҳои хурд _____ ва _____.

2. Шакли партофташударо мекашем.

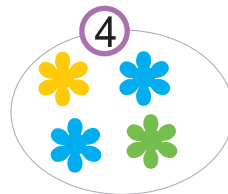
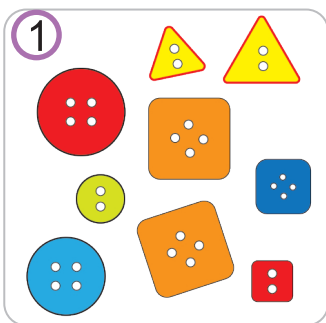


3. Нуқтаҳоро пайваст карда, шаклҳо ҳосил мекунем.

Боби 1 Дарси 9

Аз рӯйи хусусиятҳои ба маҷмӯаҳо ҷудо намудани ашёҳо

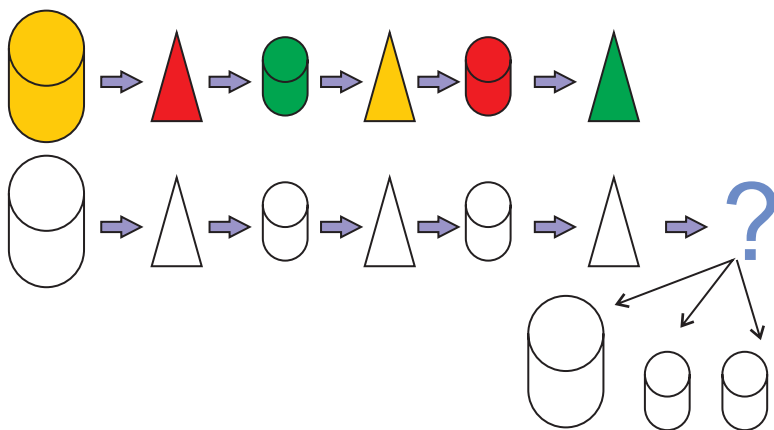
1. Маҷмӯи ашёҳоро ба гурӯҳҳо ҷудо мекунем ва номи онҳоро мегӯем.



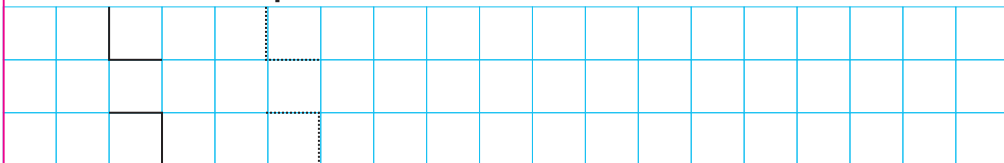
2. Ба мисли намуна ранг мекунем.

Шакли навбатӣ кадом яке мешавад?

Инҳоро аз рӯйи ранг ва шакл ба гурӯҳҳо ҷудо мекунем.



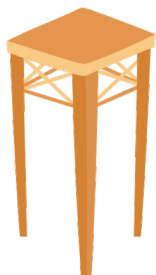
3. Кашиданро идома медиҳем.



Боби 1 Дарси 10

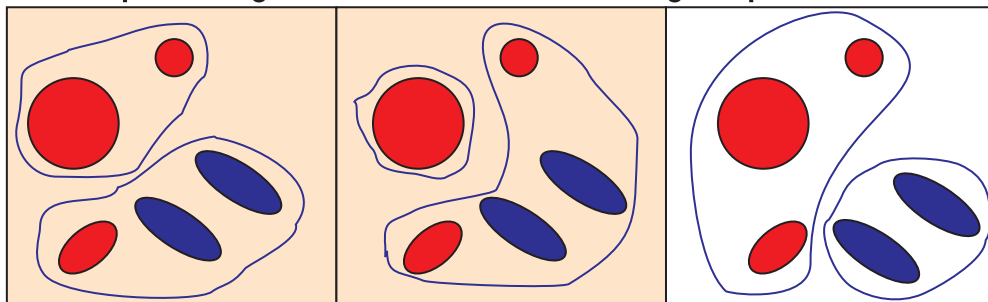
Аз рӯйи хусусиятҳои ба маҷмӯаҳо ҷудо намудани ашёҳо

1. Ашёҳо дар асоси кадом хосиятҳо ба гурӯҳҳо ҷудо карда шудааст?





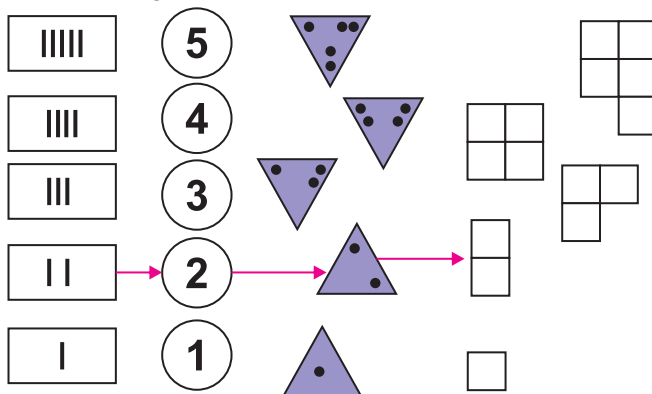
2. Ба катокчаи аз рӯйи ранг ҷудо карда шуда аломати +, ба катокчаи аз рӯйи шакл ҷудо карда шуда аломати ✓, ба катокчаи аз рӯйи калонӣ ва хурдӣ ҷудо карда шуда аломати ● мегузорем.



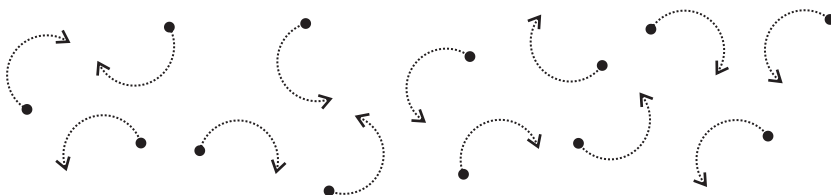
Боби 2
Дарси 1

Ададҳои аз 1 то 10 буда

1. Ба шаклҳо ададҳои мувофиқро меёбем ва пайваст мекунем.



2. Аз болои нуқтаҳо мувофиқи самтҳои мекашем.



3. Ба мисли намуна идома медиҳем.

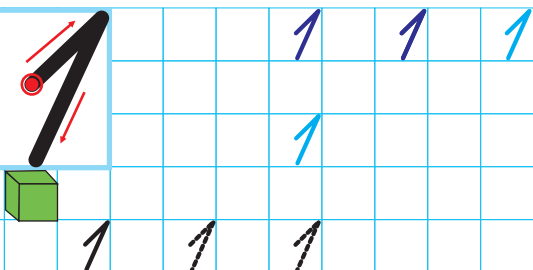
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=	=													

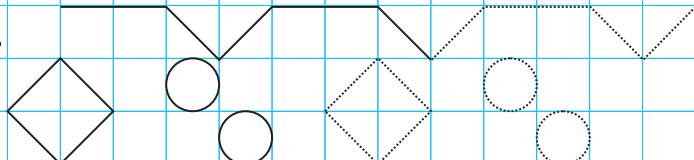
4. Дар пайдарпаии ададҳо чӣ гуна хатогӣ мавҷуд аст?

1	3	2	5	4										

Боби 2
Дарси 2

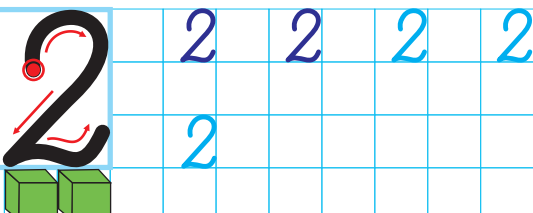
Адади 1

1. 

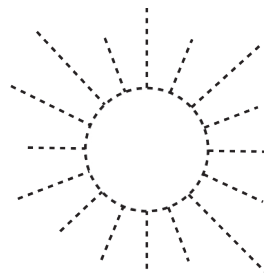
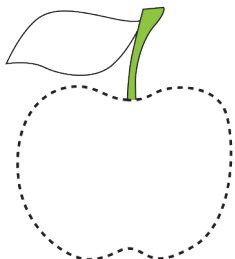
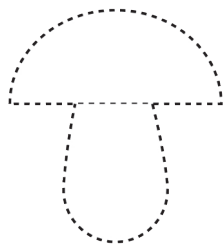
2. 

Боби 2
Дарси 3

Адади 2

1. 

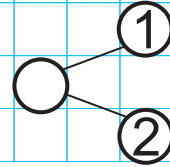
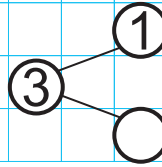
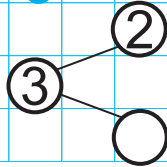
2. Расмҳоро бо рангҳои мувофиқ ранг мекунем.



Боби 2
Дарси 4

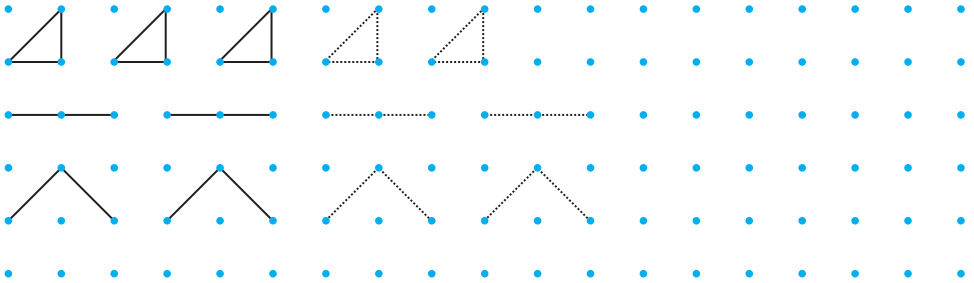
Адади 3

1.



2. Ба мисли намуна мекашем.

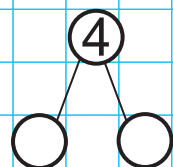
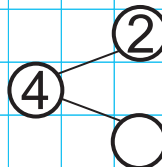
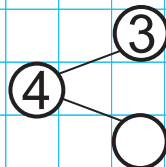
3-то нуқта пайваст карда шуда бошад.



Боби 2
Дарси 5

Адади 4

1.



Боби 2
Дарси 6

Адади 5

1.

5 5 5 5

5

5 5 5

2. Ба мисли намуна мекашем.
5-то нуқта пайваст карда шуда бошад.

Боби 2
Дарси 7

Адади 6

1.

6 6 6 6

6

6 6 6

Боби 2
Дарси 8

Адади 7

1.

2. Ба мисли намуна мекашем.
7-то нуқта айваст карда шуда бошад.

Боби 2
Дарси 9


Адади 8

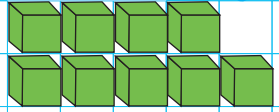
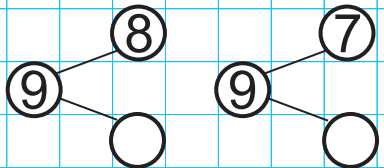
1.

2. Ба мисли намуна мекашем.
8-то нуқта пайваст карда шуда бошад.

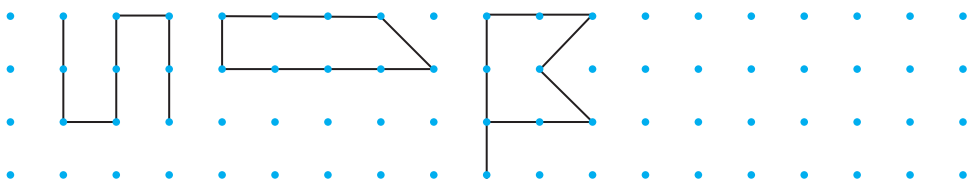
Боби 2
Дасри 10

Адади 9

1.  9 9 9 9
9

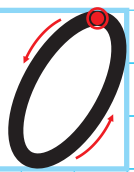



2. Ба мисли намуна мекашем.
9-то нуқта пайваст карда шуда бошад.

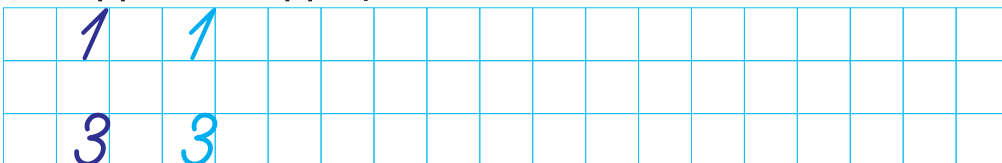


Боби 2
Дасри 11

Адади 0

1.  0 0 0 0
0

2. Идома медиҳем.



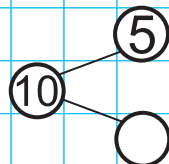
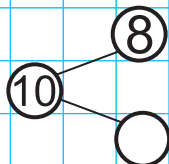
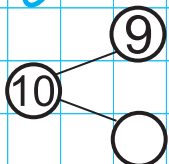
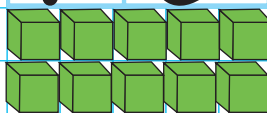
Боби 2
Дарси 12

Адади 10

1.

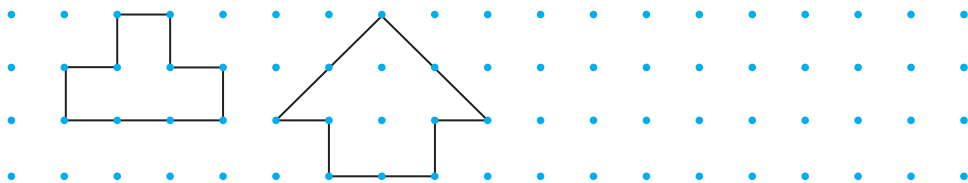


10 10
10



2. Ба мисли намуна мекашем.

10-то нуқта пайваст карда шуда бошад.



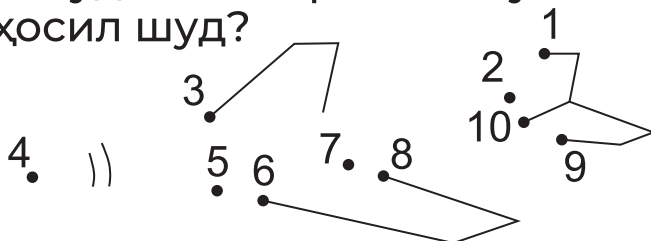
Боби 2
Дарси 13

Адади 10

1. Идома медиҳем.



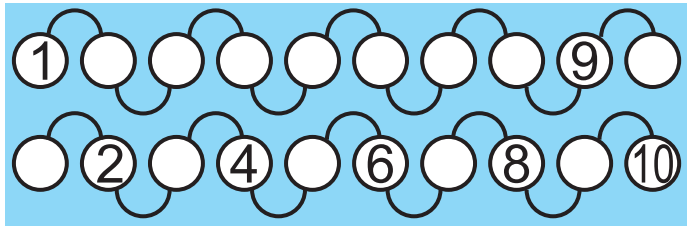
2. Нуқтаҳоро пайваст намуда, бо рангҳои кабуд ва сабз ранг мекунем. Чӣ гуна шакл ҳосил шуд?



Боби 2
Дарси 14

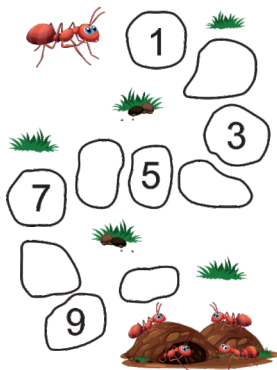
Ададҳои ҷуфт ва тоқ

1. Ададҳои тоқи ҷадвалро ранг мекунем.



	2	
4		6
	8	

2. Ададҳои партофташударо менависем.



		3
	5	

	5	
		9

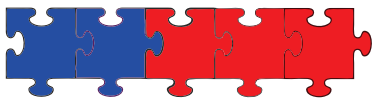
1		
		9

3. Дар ҷадвали якум ададҳои тоқро бо ранги сабз, дар ҷадвали дуюм ададҳои ҷуфтро бо ранги кабуд ва дар ҷадвали сеюм ададҳоро бо рангҳои гуногун ранг мекунем.

1	2	3
4	5	6
7	8	9

1	2	3
4	5	6
7	8	9

1	2	3
4	5	6
7	8	9

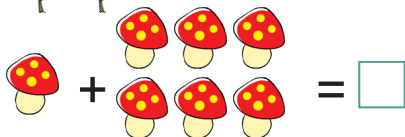
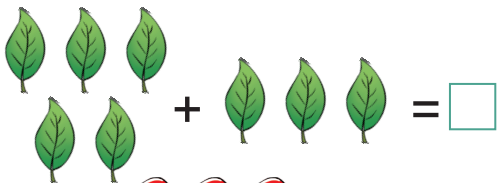


$$2 + 3 = \square$$

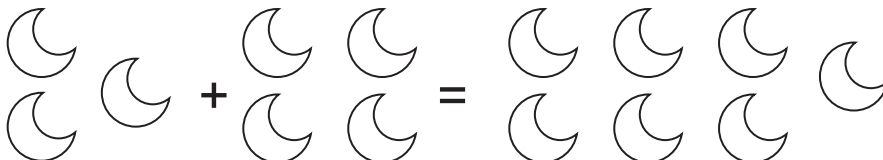


$$3 + 3 = \square$$

1. Адади ба катакчаҳо мувофиқро менависем.

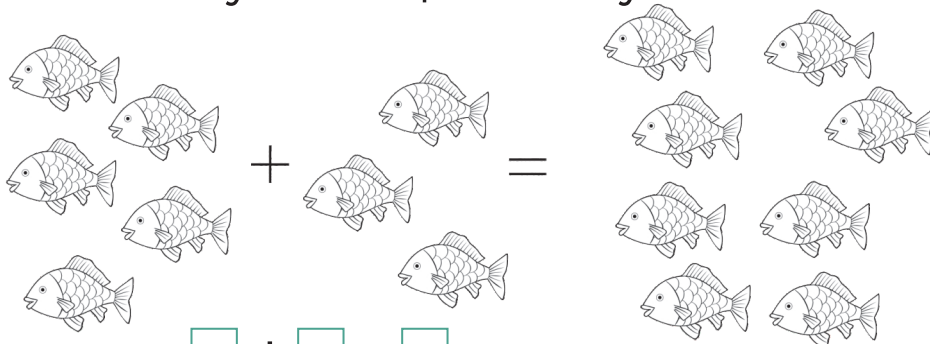


2. Ҳисоб мекунем, ранг мекунем ва менависем.



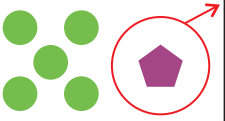
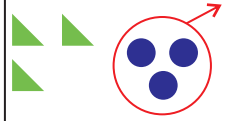
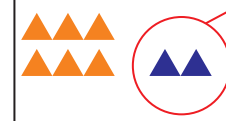
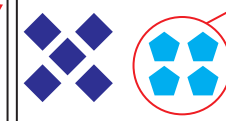
$$\square + \square = \square$$

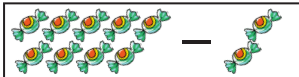





3. Ранг мекунем ва ҳисоб мекунем.



$$\square + \square = \square$$

1. Катакҳои холиро пур мекунем.

 $6 - 1 = \square$	 $6 - 3 = \square$	 $8 - 2 = \square$	 $9 - 4 = \square$
--	--	--	---

 = \square	 = \square
 = \square	 = \square
 = \square	 = \square

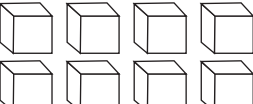
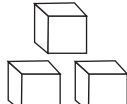
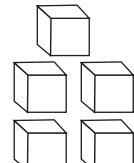
2. Ҳисоб мекунем.

$6 - \square = 6$	$9 - \square = 5$
$8 - \square = 6$	$8 - \square = 7$
$9 - \square = 6$	$7 - \square = 3$



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

3. Ҳисоб мекунем ва ранг мекунем.

	$-$		$=$		$\square - \square = \square$
---	-----	---	-----	---	-------------------------------

1. Таркиби ададҳоро менависем ва ранг мекунем.

6	6	9	9
● ● ● ● ● ●	1 5	● ● ● ● ● ● ● ● ●	5 4
● ● ● ● ● ●	2	● ● ● ● ● ● ● ● ●	□ □
○ ○ ○ ○ ○ ○	□ □	○ ○ ○ ○ ○ ○ ○ ○ ○	□ □
○ ○ ○ ○ ○ ○	□ □	○ ○ ○ ○ ○ ○ ○ ○ ○	□ □
○ ○ ○ ○ ○ ○	□ □	○ ○ ○ ○ ○ ○ ○ ○ ○	□ □

2. Доирачаҳоро шуморида чамъ мекунем ва ранг мекунем.

$$\bigcirc \bigcirc \bigcirc + \bigcirc \bigcirc \bigcirc \bigcirc = \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc$$

$$\begin{array}{c} \bigcirc \bigcirc \bigcirc \\ \bigcirc \bigcirc \end{array} + \begin{array}{c} \bigcirc \bigcirc \\ \bigcirc \end{array} = \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$$

3. Ҳисоб карда, ҷавобашро менависем.

$$\text{✈️} + \text{✈️} = \underline{\hspace{2cm}}$$

$$\text{⚽} \text{⚽} \text{⚽} + \text{⚽} = \underline{\hspace{2cm}}$$

$$\text{🚗} \text{🚗} + \text{🚗} \text{🚗} = \underline{\hspace{2cm}}$$

4. Ба катакҳои ҳолӣ ададҳои мувофиқро меёбем.

$$\boxed{3} + \boxed{} = \boxed{5}$$

$$\boxed{9} - \boxed{} = \boxed{6}$$

$$\boxed{8} - \boxed{} = \boxed{4}$$

$$\boxed{4} + \boxed{} = \boxed{7}$$

$$\boxed{2} + \boxed{} = \boxed{9}$$

$$\boxed{6} - \boxed{} = \boxed{2}$$

Боби 2 Дарси 18

Муқоиса намудани маҷмӯаҳо

1. Аз аломатҳои $>$ $<$ $=$ мувофиқашро мегузорем.

	<input type="checkbox"/>			<input type="checkbox"/>	
	<input type="checkbox"/>			<input type="checkbox"/>	
	<input type="checkbox"/>			<input type="checkbox"/>	

2. Муқоиса мекунем.

3. Аломатҳои номувофиқро хат мезанем.

Боби 2 | Муқоиса намудани Дарси 19 | ададҳои аз 1 то 10 буда

1. Аз аломатҳои $>$ $<$ $=$ мувофиқашро мегузорем.

1 2 3 4 5 6 7 8 9 10

$>$

$<$

$<$

$<$

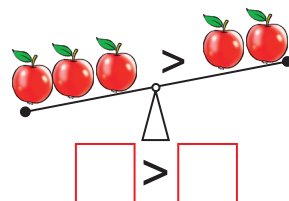
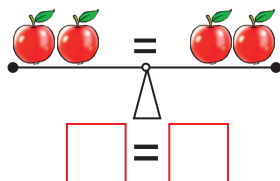
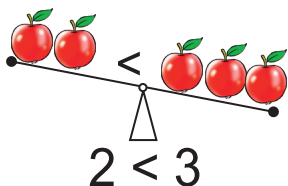
$>$

$=$

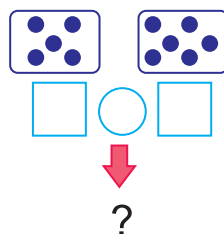
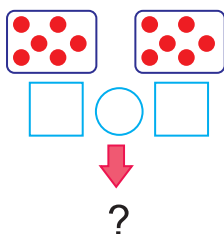
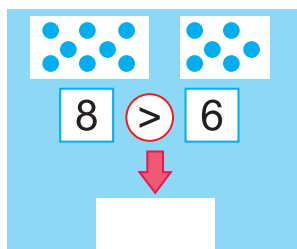
$=$

$=$

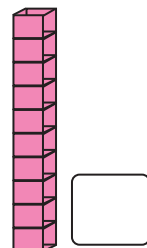
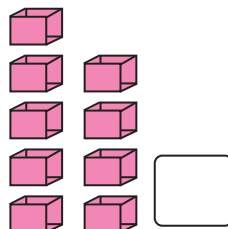
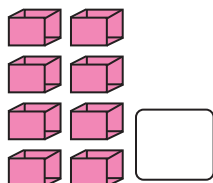
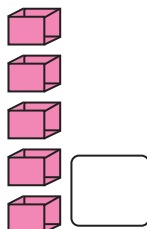
$>$



2. Муқоиса мекунем.



3. Мешуморем ва менависем.

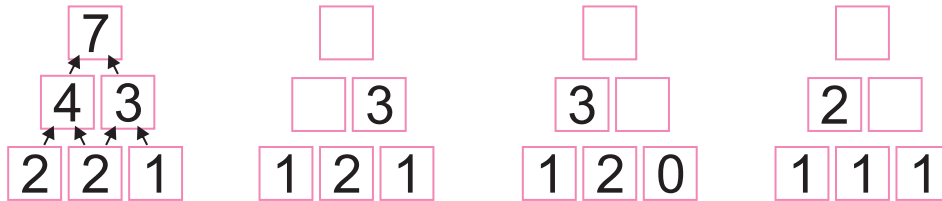


1. Ададҳое, ки тартиби рӯзҳои ҳафтаро ифода мекунанд, менависем.

Душанбе	1	Чоршанбе кадом рӯзи ҳафта аст? Як рӯз пеш аз чумъа кадом рӯзи ҳафта меояд? Ду рӯз баъд аз сешанбе кадом рӯз меояд, як рӯз пеш чӣ? Шанбе кадом рӯзи ҳафта аст?
Сешанбе		
Чоршанбе		
Панҷшанбе		
Чумъа		
Шанбе		
Якшанбе	7	

2. Ба мисли намуна иҷро мекунем:

$$2+2=4, 2+1=3, 4+3=7$$



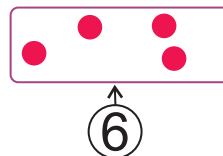
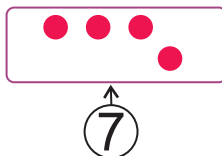
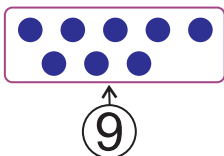
3. Ҷавобҳои дурустро меёбем.

+ =

+ =

+ =

4. Доирачаҳои намерасидаро мекашем.

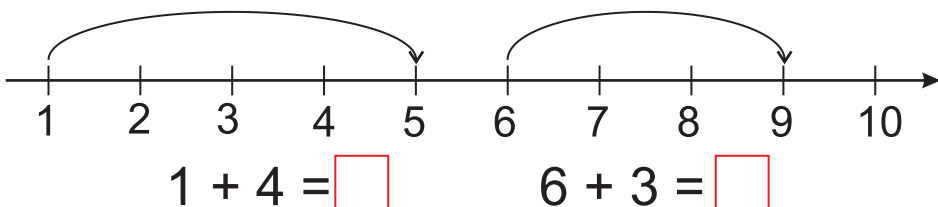


Боби 3 Дарси 1

Қисмҳои таркибии амали ҷамъ

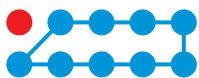
1. Ҳисоб мекунем.


 +
 
 =
 + = 10



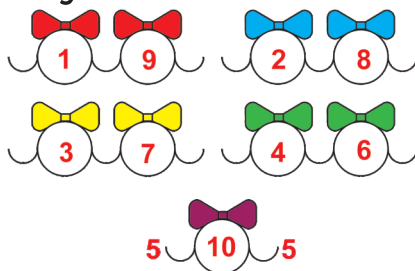
$3 + 4 = \square$
 $6 - 4 = \square$
 $3 + 1 = \square$

$4 + 3 = \square$
 $7 - 7 = \square$
 $3 + 4 = \square$



$1 + \square = \square \square$
 $2 + \square = \square \square$
 $3 + \square = \square \square$

2. Ҳисоб мекунем.



3. Адади шаклҳои пинҳоншударо меёбем.



7

7



7

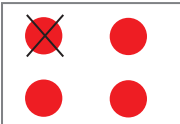
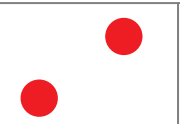
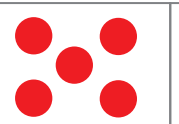
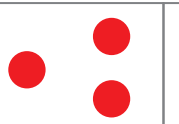
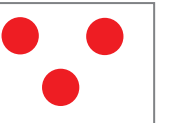
7

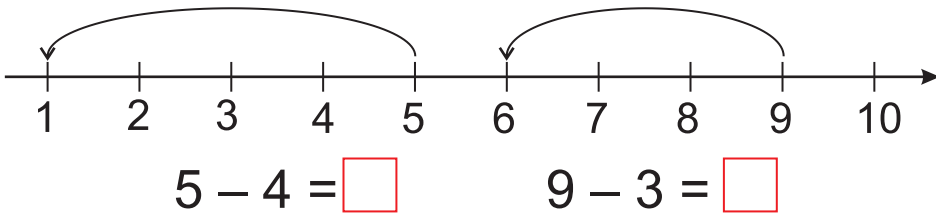
Боби 3
Дарси 2

**Қисмҳои таркибии
амали тарҳ**

1. Тарҳҳоро ҳисоб мекунем.

 -  □ - □ = 5

				
$4 - 1 = 3$	$2 - 1 = \square$	$5 - 1 = \square$	$3 - 1 = \square$	$3 - 2 = \square$



2. Адади ба ҷои аломати савол бударо меёбем.

1
3 ? 2
4

3
2 ? 6
5

5
2 ? 4
1

3. Ҳисоб мекунем.

 $2 - 1 = 1$

 □ - □ = ?

 □ - □ = ?

 □ - □ = ?

 □ - □ = ?

 □ - □ = ?

Боби 3 Дарси 3

Дар доҳили 10 ҷамъ намудан

1. Натиҷаҳоро мисли намуна ранг мекунем.

$$\triangle \triangle \triangle + \triangle \triangle \triangle = \blacktriangle \blacktriangle \blacktriangle \blacktriangle \blacktriangle \blacktriangle \blacktriangle$$

$$\bigcirc \bigcirc \bigcirc + \bigcirc \bigcirc = \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$$

$$\square \square + \square \square = \square \square \square \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$

2. Ҳисоб мекунем.

4	5	2	3	1
+ 5	+ 4	+ 8	+ 5	+ 8
-----	-----	-----	-----	-----
□	□	□□	□	□

3. Масъала тартиб медиҷем ва ҳал мекунем.

$$\square + \square = \square \square$$



$$\square + \square = \square$$

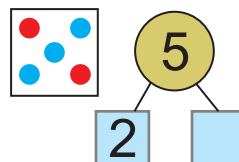
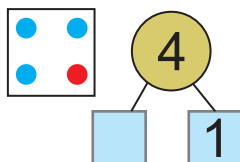
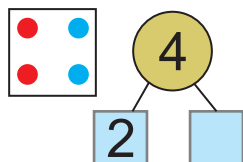


$$\square - \square = \square$$



$$\square - \square = \square$$

4. Ададҳои мувофиқро меёбем.



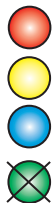
Боби 3
Дарси 4

Дар доҳили 10 тарҳ
намудан

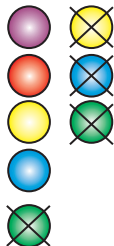
1. Ҳисоб мекунем.



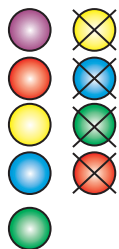
$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$



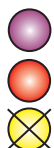
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



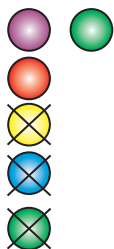
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

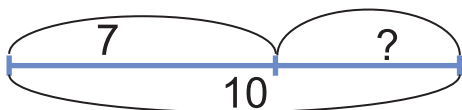


$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

2. Масъала тартиб медиҳем ва ҳал мекунем.



$$\square - \square = \square$$

3. Муқоиса мекунем.



$$3 > 2$$

$$2 < 3$$

$$\square > \square$$

$$\square < \square$$

$$\square = \square$$

1. Ҳисоб мекунем.

$$\begin{array}{|c|} \hline \text{1 dot} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{3 dots} \\ \hline \end{array} = \square$$


$$\begin{array}{|c|} \hline \text{4 dots} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{3 dots} \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \text{5 dots} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{3 dots} \\ \hline \end{array} = \square$$


$$\begin{array}{|c|} \hline \text{4 dots} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{2 dots} \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \text{4 dots} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{4 dots} \\ \hline \end{array} = \square$$


$$\begin{array}{|c|} \hline \text{6 dots} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{4 dots} \\ \hline \end{array} = \square$$




$$2 + 5 = \square$$



$$8 + 1 = \square$$

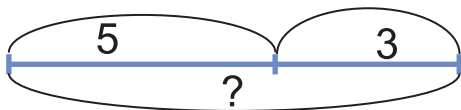


$$7 + 2 = \square$$



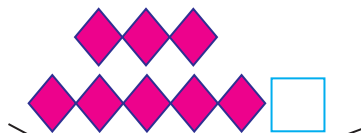
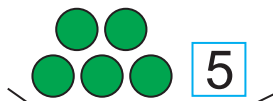
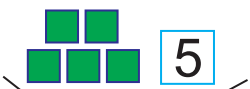
$$3 + 3 = \square$$

2. Масъала тартиб медиҳем ва ҳал мекунем.



$$\square + \square = \square$$

3. Муқоиса мекунем.



$$5 > 3$$

$$3 < 5$$

$$\square > \square$$

$$\square < \square$$

$$\square < \square$$

$$\square > \square$$

Боби 3
Дарси 6

Ҷамъ ва тарҳ дар
доҳили 10

1. Ҳисоб мекунем.

$2 + 6 = \underline{\quad}$
 $6 + 2 = \underline{\quad}$
 $8 - 2 = \underline{\quad}$
 $8 - 6 = \underline{\quad}$

$2 + \underline{\quad} = 6$
 $4 + \underline{\quad} = 6$
 $6 - \underline{\quad} = 4$
 $6 - \underline{\quad} = 2$

$\underline{\quad} + 4 = 6$
 $\underline{\quad} + 2 = 6$
 $\underline{\quad} - 2 = 4$
 $\underline{\quad} - 4 = 2$



$8 - 2 = \square$



$6 - 4 = \square$

$8 - 3 = 5$

$3 + 5 = \square$




$5 - 1 = \square$



$9 - 3 = \square$

$\square + \square = 8$

 +  = $\boxed{9}$

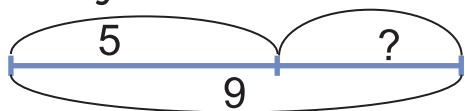
 +  = \square

 +  = \square

 +  = \square

 +  = $\square \square$

2. Масъала тартиб медиҳем ва ҳал мекунем.



$\square - \square = \square$

Боби 3 | Ба якчанд воҳид зиёд Дарси 7 | ва кам намудани адад

1. Катакҳои холиро пур мекунем.

$3 + \square = 4$

$4 \quad \square \quad \square \quad \square \quad \square$

$+1 \quad +1 \quad +1 \quad +1$

$\square \quad \square \quad \square \quad \square \quad \square \quad \square \quad \square \quad \square$

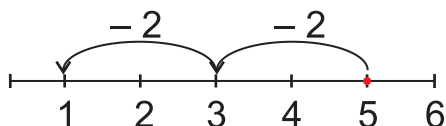
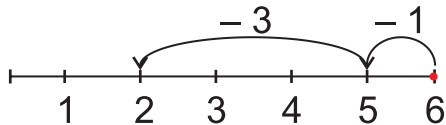
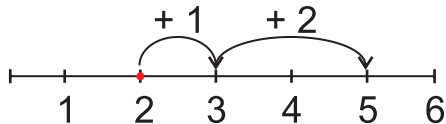
$2 + \square = 6$

$2 \quad \square \quad 6 \quad \square \quad 3 \quad \square \quad 9$

$2 \quad 3 \quad 5 \quad 5$

$2 \quad 1$

2. Ба мисли намуна иҷро мекунем.



$5 - 2 - 2 = \square$

$2 + 1 + 2 = \square$

$6 - 1 - 3 = \square$

3. Ҳисоб мекунем.

$3 - 3 = \square$

$5 - 5 = \square$

$9 - 9 = \square$

$8 - 8 = \square$

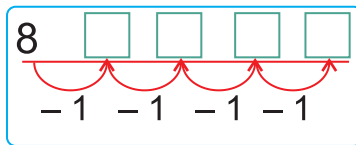
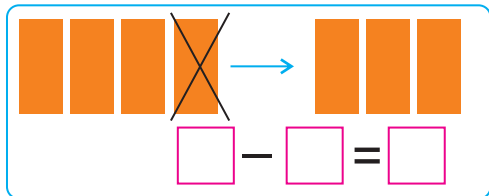
$4 - 4 = \square$

$6 - 6 = \square$

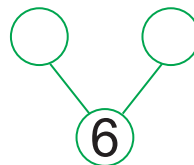
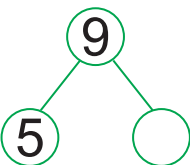
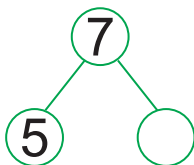
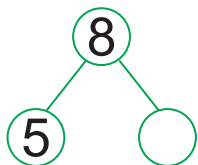
Боби 3 Дарси 8

Ба якчанд воҳид зиёд ва кам намудани адад

1. Катакҳои холиро пур мекунем.



□ - □ = □



2. Ҳисоб мекунем.

$2 + 3 =$

$1 + 4 =$

$3 + \square = 5$

$5 - 3 =$

$5 - \square =$

$5 - \square =$

3. Муқоиса мекунем.

$7 \square 8$

$9 \square 6$

$7 \square 10 - 1$

$1 \square 4 - 2$

$6 \square 5$

$4 \square 8$

$10 \square 9 + 1$

$6 \square 9 - 2$

4. Ҳосили ҷамъ ва ҳосили тарҳро меёбем.

$2 + 3 = \square$

$3 + 1 = \square$

$10 - 1 = \square$

$5 - 2 = \square$

$4 - 3 = \square$

$9 - 1 = \square$

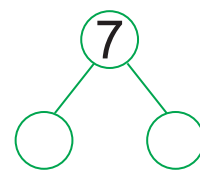
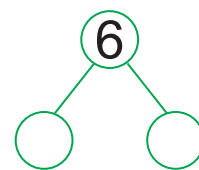
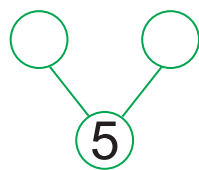
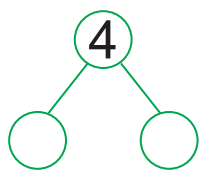
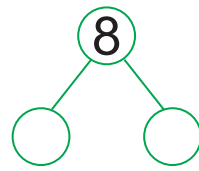
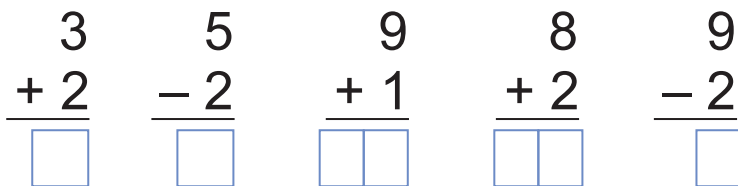
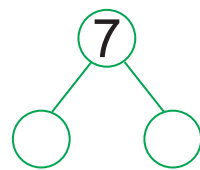
$5 - 3 = \square$

$4 - 1 = \square$

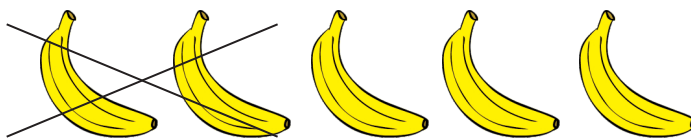
$8 - 1 = \square$

Боби 3 | Мафҳумҳои "... то зиёд кардан" ва "... то кам кардан"

1. Катақҳои холиро пур мекунем.



2. Чандто банан боқӣ монд?



$$\square - \square = \square$$

3. Ҳисоб мекунем.

$$\underline{5 + 1 + 1}$$

$$\underline{9 - 1 - 1}$$

$$\underline{8 - 1 - 1}$$

$$5 + 1 = \square$$

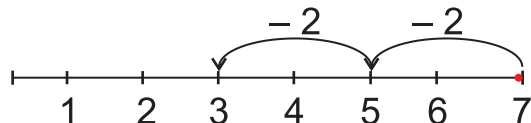
$$9 - 1 = \square$$

$$8 - 1 = \square$$

$$6 + 1 = \square$$

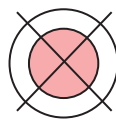
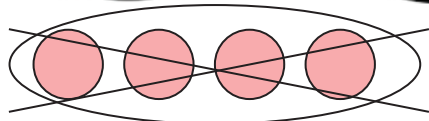
$$8 - 1 = \square$$

$$7 - 1 = \square$$



$$7 - 2 - 2 = \square$$

1. Катакҳои холиро пур мекунем.



$$4 - 4 = \square$$

$$1 - 1 = \square$$

2. Ҳисоб мекунем.

$$3 - 3 = \square$$

$$5 - 5 = \square$$

$$9 - 9 = \square$$

$$8 - 8 = \square$$

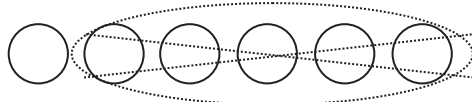
$$4 - 4 = \square$$

$$6 - 6 = \square$$

3. Ҳисобкуниро иҷро мекунем ва ранг мекунем.



$$6 - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

4. Дар асоси расм ҳисоб мекунем.

$$4 + 1 = 5$$

$$5 - 1 = \square$$

$$\square + \square = 5$$

$$5 - 2 = \square$$

$$\square + \square = 5$$


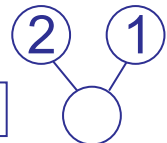
$$5 - 3 = \square$$


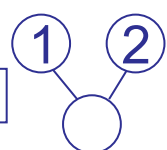
$$\square + \square = 5$$

$$5 - 4 = \square$$



Боби 3 | Хусусиятҳои Дарси 11 | Ҷойивазкунии ҷамъ


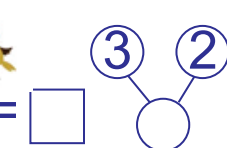
1. Катакҳои холиро пур мекунем.


 $2 + 1 = \square$



 $1 + 2 = \square$


$2 \left\{ \begin{array}{l} \star \\ \square \bullet \end{array} \right\} = \square$	$3 \left\{ \begin{array}{l} \square \bullet \\ \square \bullet \end{array} \right\} = \square$
$3 \left\{ \begin{array}{l} \square \bullet \\ \square \bullet \end{array} \right\} = \square$	$2 \left\{ \begin{array}{l} \star \\ \square \bullet \end{array} \right\} = \square$


 $2 + 3 = \square$



 $3 + 2 = \square$


2. Ҷосили ҷамъро меёбем ва муқоиса мекунем.

 +  = \square

 +  = \square

 +  = \square

 +  = \square

 +  = \square

 +  = \square




3. Ҷисоб мекунем.




$\begin{array}{r} + \\ \hline 5 \ 3 \\ 3 \ 5 \\ \hline 8 \ 8 \end{array}$

$\begin{array}{r} + \\ \hline 3 \ 4 \\ 4 \ 3 \\ \hline \end{array}$

$\begin{array}{r} + \\ \hline 8 \ 1 \\ 1 \ 8 \\ \hline \end{array}$

4. Натиҷаҳоро дар асоси расм меёбем.


 $1 + 1 = \square$

 $2 + 1 = \square$

 $3 + 1 = \square$


 $4 - 1 = \square$

 $3 - 1 = \square$

 $2 - 1 = \square$

1. Катакҳои холиро пур мекунем.

$7 + 3 = \square$

$3 + 7 = \square$

$5 + 0 = 5$
 $1 + \square = 5$
 $2 + \square = 5$
 $3 + \square = 5$
 $4 + \square = 5$
 $0 + \square = 5$

$5 + 4 = 9$
 $\square + \square = 9$

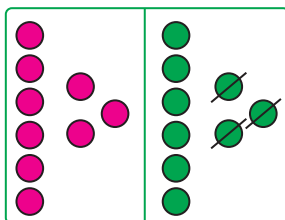
2. Дар асоси намуна ҳисоб мекунем.

$5 + 3 = 8$ $7 + 3 = 10$ $6 + 3 = \square$

$8 = 5 + 3$ $10 = \square + \square$ $\square = \square + \square$

3. Ҳисобкуниҳоро дар асоси расм иҷро мекунем.

$6 + 3 = \square$
 $6 + 2 + 1 = \square$



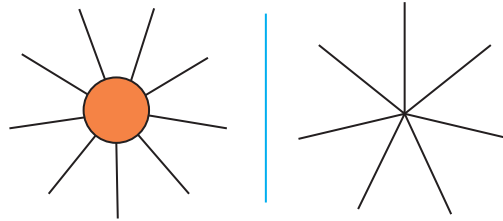
$9 - 3 = \square$
 $9 - 2 - 1 = \square$

$6 + 2 = \square$
 $6 + 1 + 1 = \square$

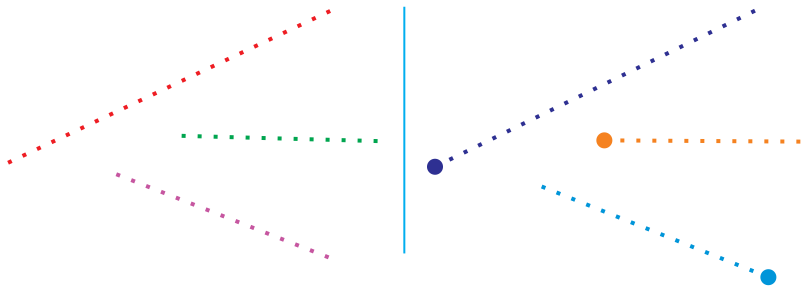
$8 - 2 = \square$
 $8 - 1 - 1 = \square$

Боби 3 | Нуқта. Порча. Хати рост. Нур. Дарси 13 | Хати шикаста ва хати каҷ

1. Расмҳоро муқоиса мекунем ва ба назди онҳо ба худаш монандро мекашем.



2. Аз болои нуқтаҳо кашида, шаклҳои ҳосилшударо муқоиса мекунем.



3. Натиҷаҳоро ҳисоб мекунем.

$3 + 2 = \square$

$7 - 2 = \square$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$4 + 3 = \square$

$8 - 4 = \square$

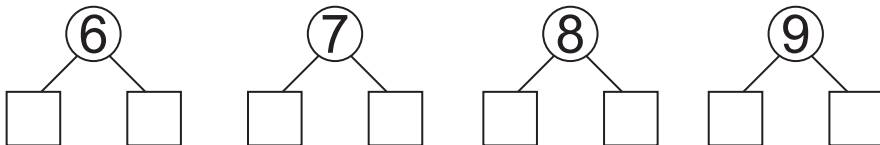
$$\begin{array}{r} \square \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ - 2 \\ \hline \end{array}$$

$6 + 1 = \square$

$9 - 1 = \square$

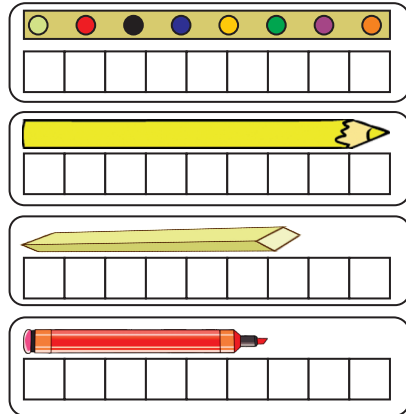
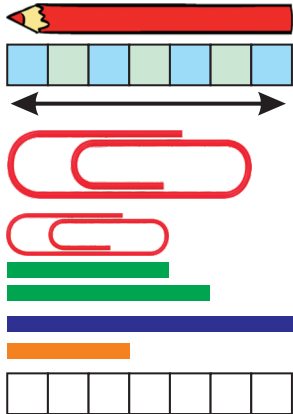
4. Катакҳои холиро пур мекунем.



Боби 3 Дарси 14

Чен кардани дарозии ашё

1. Дарозии ашёҳоро бо миқдори катакҳо муқоиса мекунем.



2. Тарҳшаванда ва тарҳқунандаҳо ба чӣ баробар аст?

$$10 - \square = 9$$

$$10 - \square = 8$$

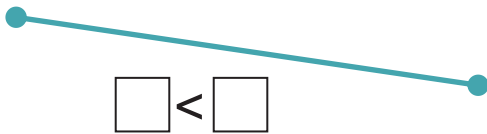
$$\square - 4 = 5$$

$$\square - 2 = 8$$

$$10 - \square = 7$$

$$8 - \square = 6$$

3. Порчаҳоро тақрибан муқоиса мекунем.



4. Ҳисоб мекунем.

$$\begin{array}{r} 2 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \square \end{array}$$

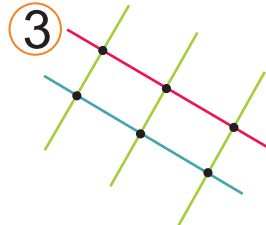
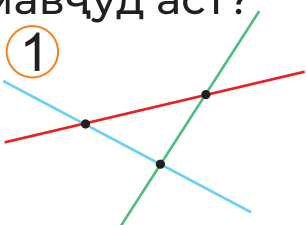
$$\begin{array}{r} 6 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array}$$

Боби 4
Дарси 1

Шаклҳои геометрӣ

1. Дар ҳар як расм чандтоғӣ хати рост мавҷуд аст?



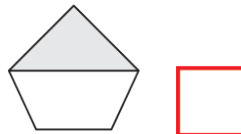
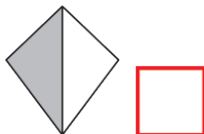
2. Аз болои нуқтаҳо мекашем ва хатҳои каҷро меёбем.



3. Расмҳои ба ҳам монанди тарфҳои чап ва ростро ранг ва муқоиса мекунем. Чӣ зиёдати аст?



4. Кадом шакл зиёдати аст?



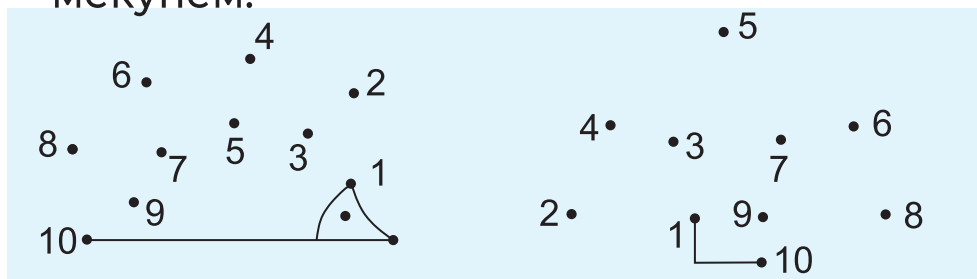
Боби 4 Дарси 2

Намудҳои кунҷ

1. Аз болои нуқтаҳо кашида, кунҷҳо ҳосил мекунем.



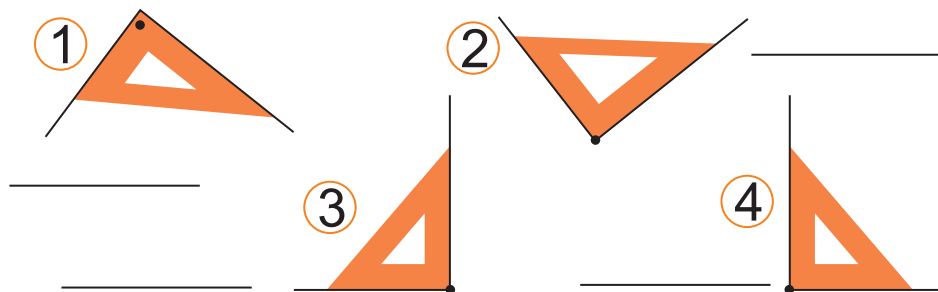
2. Нуқтаҳоро бо тартиби ададҳо пайваст мекунем.



3. Ҳисоб мекунем.

$$8 - 6 + 3 + 4 = \square \quad 9 - 3 - 5 + 7 = \square$$

4. Чӣ гуна кунҷҳоро мебинед?
Номҳояшро менависем.



5. Муқоиса мекунем.

$5 \square 3$

$6 \square 6$

$3 \square 5$

$4 \square 2$

1. Намудҳои кунҷро менависем.

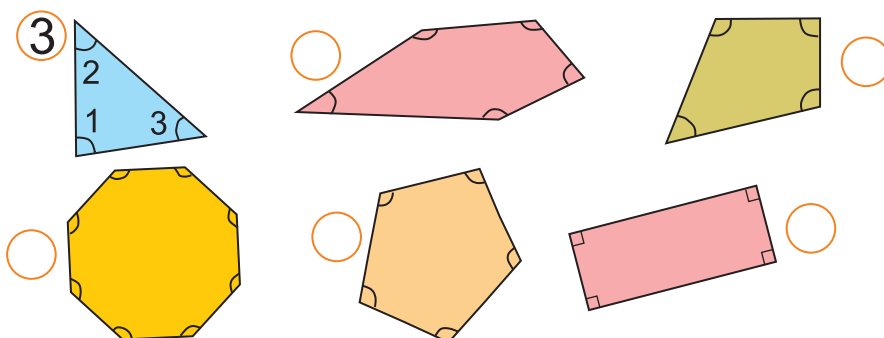


2. Ҳисобкуниҳоро иҷро мекунем.

$$\begin{array}{r} 2 \\ + 4 \\ \hline \square \\ \square \\ \hline \square \end{array}$$

$$8 + 2 = \square$$

3. Дар ҳар як шакл чандтоғӣ кунҷ мавҷуд аст? Мешуморем ва менависем.



4. Ҳисоб мекунем.

$4 + \square = 7$

$2 + \square = 8$

$1 + \square = 6$

$3 + \square = 7$

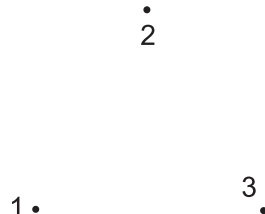
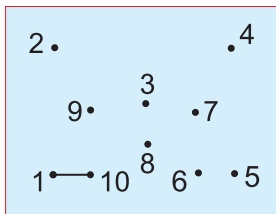
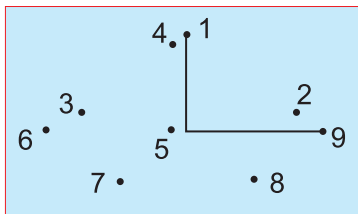
$8 - \square = 6$

$6 - \square = 5$

Боби 4 Дарси 4

Секунца ва элемент (унсур)-ҳои он

1. Нуқтаҳоро пайдарпай пайваст мекунем.



2. Муқоиса мекунем.

$4 \square 7$ $6 \square 8$ $9 \square 1$ $5 \square 5$ $0 \square 5$

3. Ҳисоб мекунем.

$\begin{array}{r} 5 \\ + 4 \\ \hline \square \end{array}$	$\begin{array}{r} 5 \\ + 0 \\ \hline \square \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline \square \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \square \end{array}$
---	---	---	---	---	---

4. Чандто секунца пинҳон буданаширо меёбем.



5

5

5

5

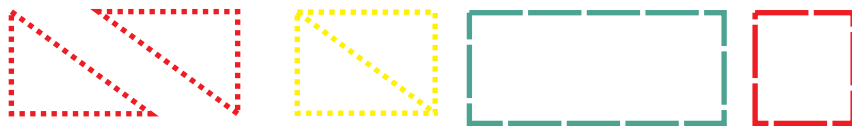
5. Ҳисоб мекунем ва натиҷаҳоро ранг мекунем.

$9 - 9 = \square$ $9 - 5 = \square$ $9 - 2 = \square$
 $9 - 0 = \square$ $9 - 1 = \square$
 $8 - 7 = \square$ $9 - 3 = \square$
 $5 - 3 = \square$ $8 - 5 = \square$ $7 - 2 = \square$

Боби 4 Дарси 5

Чоркунча ва элементҳои он

1. Аз болои хат (рах) мекашем ва ранг мекунем.



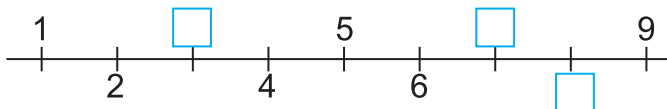
2. Натиҷаҳоро ҳисоб мекунем.

7 - 7 <input type="text"/>	10 - 2 <input type="text"/>	6 - 5 <input type="text"/>
3 - 2 <input type="text"/>	8 - 7 <input type="text"/>	6 - 6 <input type="text"/>

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

$6 - 2 = \dots$	$2 + 2 = \dots$
$\dots - \dots = \dots$	$\dots + \dots = \dots$

3. Катақҳои холиро пур мекунем.



$9 - \square = 4$ $6 + \square = 9$ $\square - 6 = 3$
 $\square + 2 = 9$ $\square - 7 = 2$ $\square - 1 = 8$

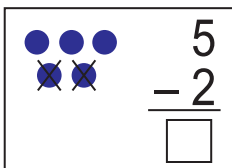
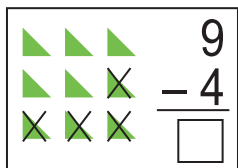
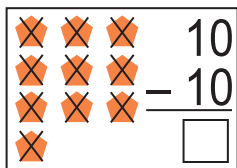
Боби 4 Дарси 6

Росткунча ва квадрат

1. Шаклҳоро мекашем ва ранг мекунем.

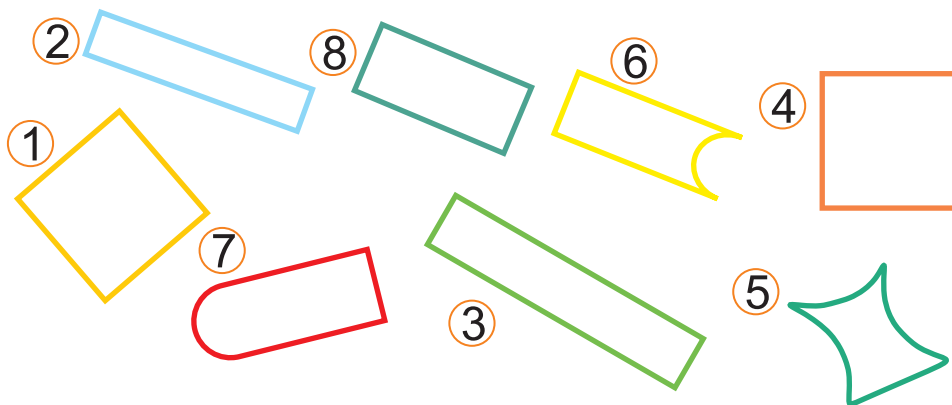


2. Натиҷаҳоро ҳисоб мекунем.

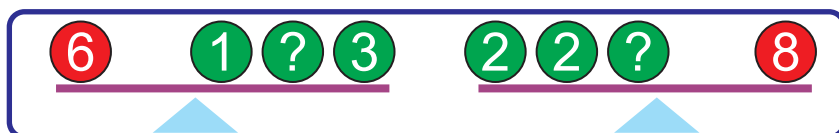


5	3
+ 4	+ 2
<input type="text"/>	<input type="text"/>

3. Кадом шаклҳо росткунча нест?



4. Аз рӯи расм ҳисоб мекунем.



= + + + + =

1. Кадом яке бисёркунҷа нест?
Бисёркунҷаҳоро ранг кунем.



2. Катақҳои холиро пур мекунем.

$$6 + 1 - 2 - 2 - 2 + 1 = \square$$

$$9 - 3 - 3 - 1 + 4 - 5 = \square$$

$$6 + 1 = 7$$

$$5 + 2 =$$

$$4 + 3 =$$

$$1 + 6 = \square$$

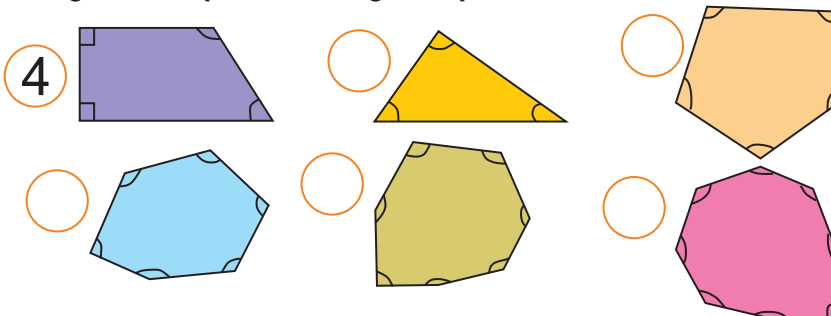
$$\square + \square =$$

$$\square + \square =$$

3. Шаклҳои ба ҳам монандро бо ранги якхела ранг мекунем.



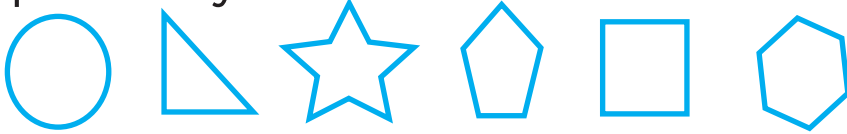
4. Кунҷҳоро мешуморем ва менависем.



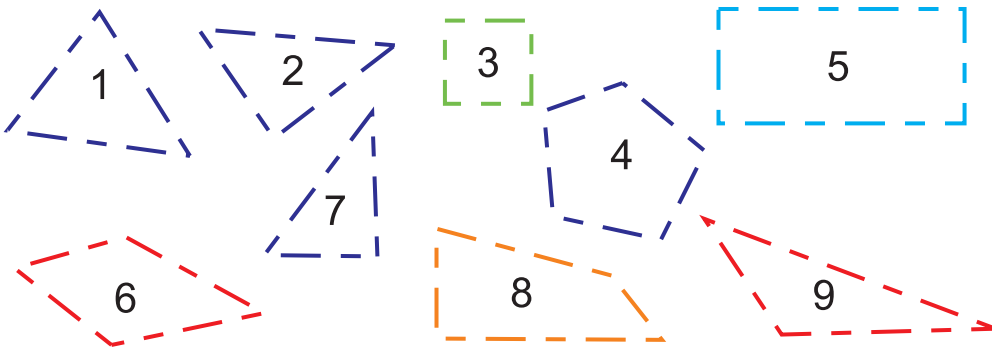
Боби 4
Дарси 8

Бисёркунҷаҳо

1. Бисёркунҷаҳоро муайян намуда, онҳоро ранг мекунем.



2. Шаклҳоро мекашем, аз дохилашон секунҷаҳо ва чоркунҷаҳоро нишон медиҳем.



3. Ҳисоб мекунем.

$$\text{4 pink circles} + \text{3 blue circles} = \dots$$

$$\text{5 pink circles} + \text{3 pink circles} = \dots$$

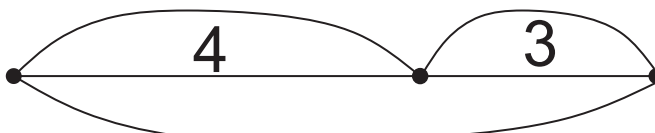
$$\text{6 purple circles} + \text{2 red circles} = \dots$$

$$\text{2 red circles} + \text{6 white circles} = \dots$$

$$\text{8 orange circles} + \text{2 green circles} = \dots$$

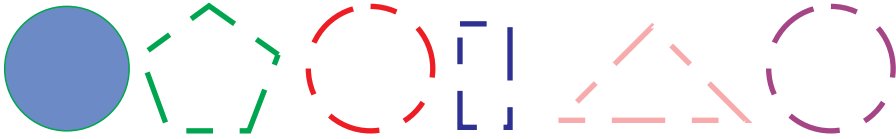
$$\text{7 blue circles} + \text{3 orange circles} = \dots$$

4. Масъала тартиб медиҳем ва ҳал мекунем.

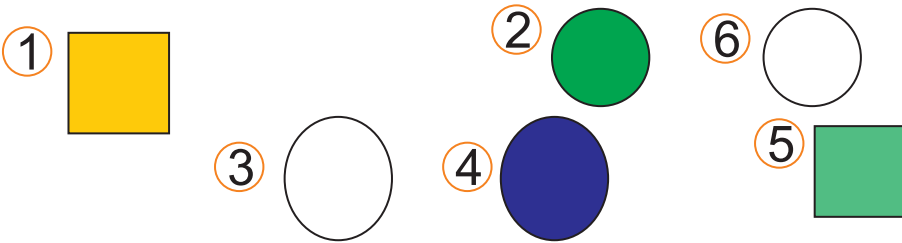


$$4 + 3 = \square$$

1. Мекашем ва бисёркунҷаҳоро ранг мекунем.



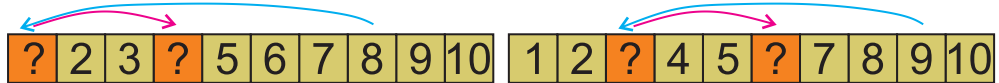
2. Дар шаклҳо чӣ зиёдати аст?
Аз болои он мекашем.



3. Ададҳо дар кадом тартиб ҷойгир аст?



4. Ҳисоб мекунем.



$$1 + 4 = \square$$

$$8 - 1 = \square$$

$$3 + \square = 9$$

$$9 - 3 = \square$$

5. Муқоиса мекунем.

$$6 \square 7$$

$$0 \square 5$$

$$8 \square 3$$

$$4 \square 9$$

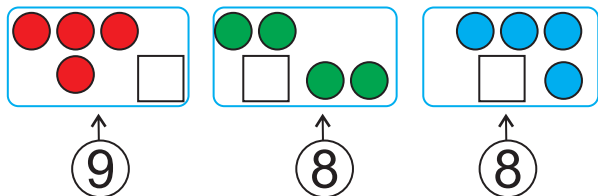
$$5 \square 8$$

$$5 \square 4$$

Боби 4 Дарси 10

Давра ва доира

1. Адади шаклҳои намера-сидаро менависем.

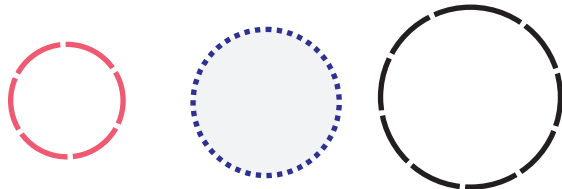


2. Муқоиса мекунем.

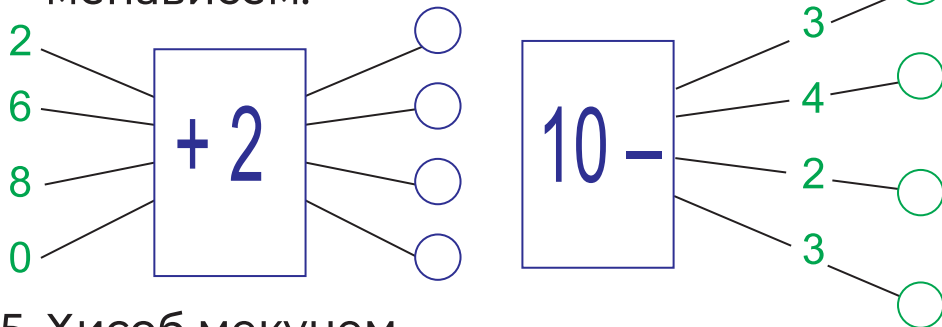


- 9 8
- 8 8
- 8 9
- 7 9
- 6 9

3. Шаклҳоро мекашем ва ранг мекунем. Кадом яке доира аст?



4. Натиҷаҳоро ба ҷойҳои мувофиқ менависем.



5. Ҳисоб мекунем.



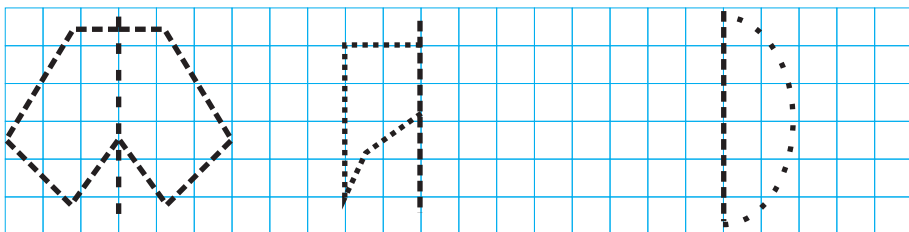
$$2 + 4 = \square$$

$$10 - 8 = \square$$

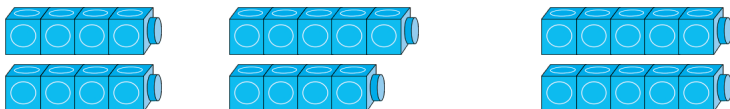
$$1 + \square = 4$$

$$7 - 6 = \square$$

1. Дар асоси намуна қисми дуҷуми шаклро мекашем.

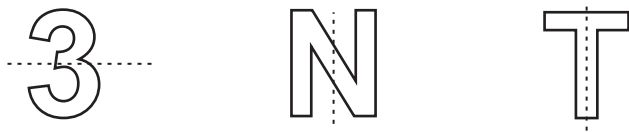


2. Катақҳои холиро пур мекунем.



+ = 8 + = 9 + = 10

3. Қадом қисмҳо байни ҳам симметрии мебошанд? Онҳоро ранг мекунем.

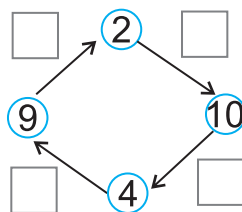
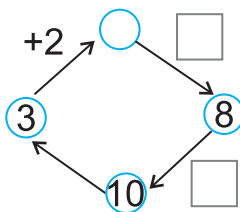
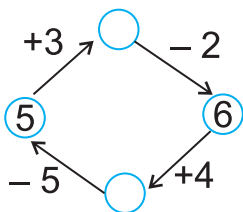


4. Ҳисоб мекунем.

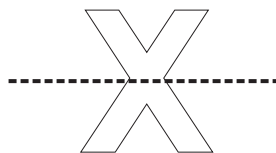
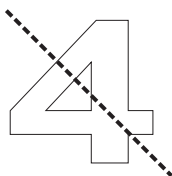
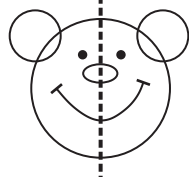
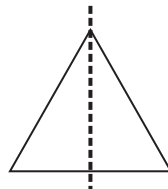
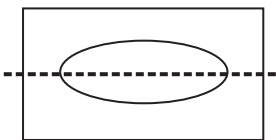
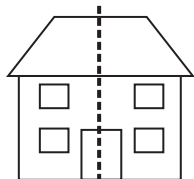
$5 + 1 = \square$ $8 - 2 = \square$ $8 + 2 = \square \square$

$7 + 2 = \square$ $7 - 4 = \square$ $9 + 1 = \square \square$

5. Дар асоси пайдарпайӣ ҳисоб мекунем.



1. Оё қисмҳои шаклҳо байни ҳам симметрии ҷойгиранд? Онҳоро ранг мекунем.



2. Катакҳои холиро пур мекунем.



$$\square - \square = 5$$

$$3 + \square = \square$$

$$\square + 5 = \square$$

$$\square - \square = 6$$

$$6 + \square = 10$$

$$\square + 4 = \square$$

3. Ҳисоб мекунем.

$$7 - 5 = \square$$

$$2 + 5 = \square$$

$$7 + 3 = \square$$

$$4 + 3 = \square$$

$$3 + 6 = \square$$

$$10 - 9 = \square$$

4. Муқоиса мекунем.

$$7 \square 7$$

$$6 \square 5$$

$$7 \square 2$$

$$9 \square 10$$

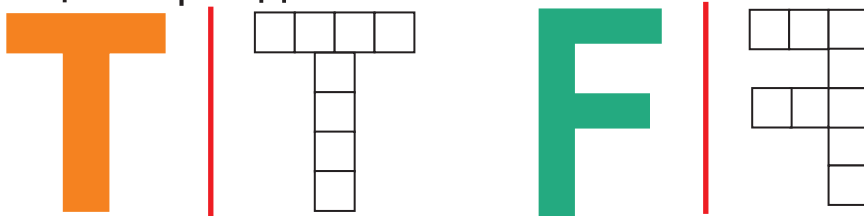
$$8 \square 9$$

$$4 \square 8$$

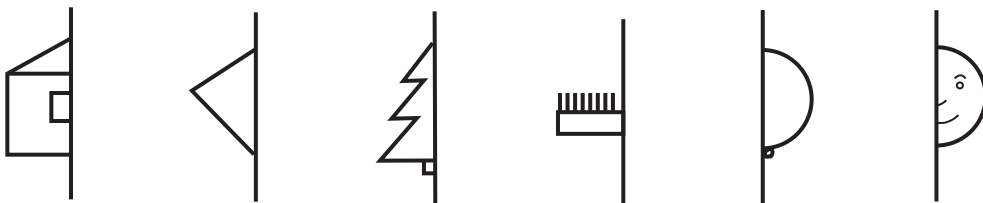
$$3 \square 4$$

$$10 \square 1$$

1. Оё шаклҳо байни ҳам симметрии
қойгиранд?



2. Нисфи дуҷониби расмҳоро симметрии
мекашем.



3. Ҳосили қамъҳоро меёбем ва натиҷаро
месанҷем.



$$5 + \square = \square$$

$$3 + \square = \square$$

$$8 - \square = 5$$

$$5 + \square = \square$$

$$4 + \square = \square$$

$$9 - \square = 5$$

4. Ҳисоб мекунем.

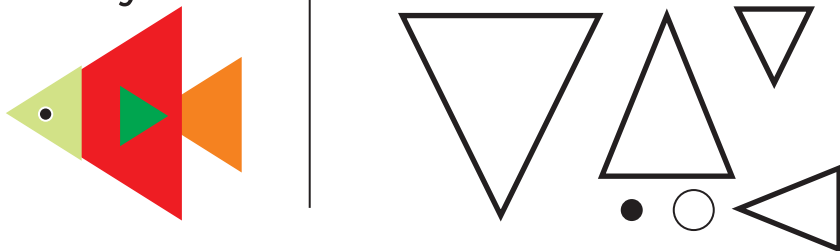
$$9 - 1 + 1 = \square \quad 6 - 2 + 6 = \square \quad 5 + 5 - 2 = \square$$

$$4 + 5 - 3 = \square \quad 9 - 2 + 1 = \square \quad 8 - 0 - 4 = \square$$

Боби 4 | Аз қисмҳо бутун ва аз бутун қисмҳоро ҳосил намудан

Дарси 14

1. Дар асоси расмҳо қисмҳоро ранг мекунем.

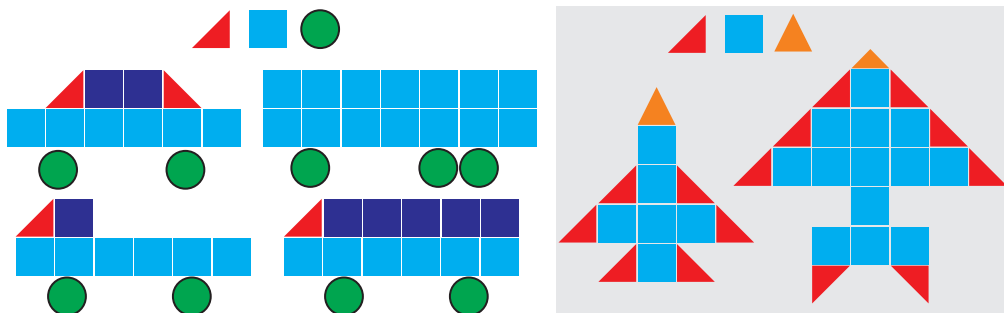


2. Ҳисоб мекунем.

$$3 - 1 = \square \quad 9 - 1 = \square \quad 8 + 2 = \square$$

$$9 - 3 = \square \quad 1 + 7 = \square \quad 4 + 4 = \square$$

3. Расмҳо аз кадом шаклҳо ҳосил шудаанд?



4. Ҳисоб мекунем.

$$\bullet + \circ \circ \circ \circ \circ \circ \circ = \dots$$

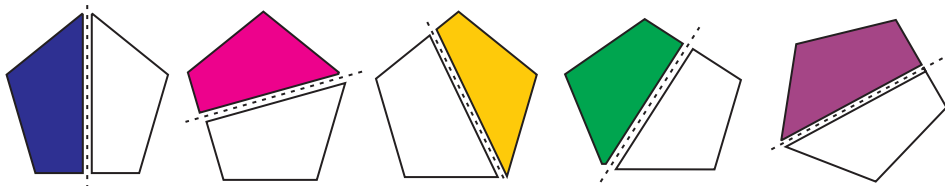
$$\circ \circ \circ + \circ \circ \circ = \dots$$

$$\circ \circ \circ \circ \circ + \circ \circ \circ \circ = \dots$$

Боби 4 | Аз қисмҳо бутун ва аз бутун

Дарси 15 | қисмҳоро ҳосил намудан

1. Қисми дуюми шаклҳоро ранг мекунем.



2. Катақҳои холиро пур мекунем.

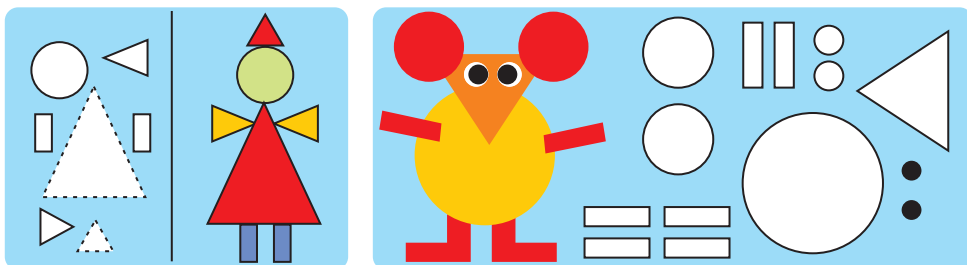
$$9 - \square = 5$$

$$4 + \square = 9$$

$$\square - 5 = 4$$

$$\square + \square = 9$$

3. Дар асоси расмҳо қисмҳоро ранг мекунем.



4. Ҳисоб мекунем.

$$\bullet \bullet + \bullet \bullet \bullet \bullet \bullet = \dots$$

$$\circ \circ \circ \circ \circ \circ + \circ \circ \circ = \dots$$

$$\bullet \bullet \bullet + \bullet \bullet \bullet \bullet \bullet = \dots$$

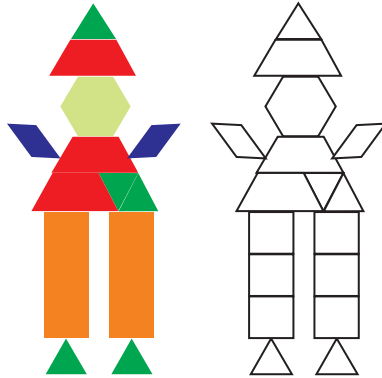
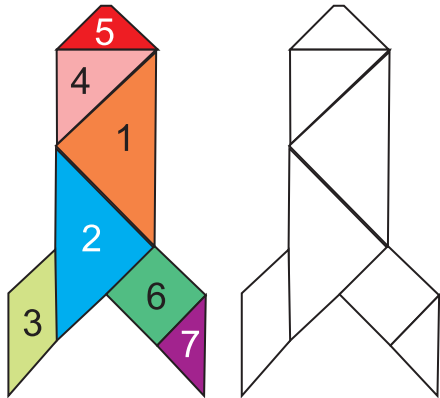
$$\circ \circ \circ \circ \circ \circ + \circ \circ = \dots$$

$6 - 5 = \dots$	$5 - 3 = \dots$
$4 - 2 = \dots$	$3 - 1 = \dots$

Боби 4 Дарси 16

Сохтани шаклҳои гуногун

1. Ба намуна нигоҳ карда ранг мекунем.



2. Ҳисоб мекунем.

$$\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \square \end{array}$$

3. Адади ба ҷои аломати савол бударо меёбем.

$$6 + \text{🐟} = 9$$

$$\text{🐟} + \text{🐟} = 8$$

$$\text{🐟} - \text{🐟} = 4$$

$$\text{🐟} + \text{🐟} + \text{🐟} = ?$$

$$8 + \text{🍐} = 9$$

$$\text{🍐} + \text{🍊} = 7$$

$$\text{🍊} + \text{🍃} = 8$$

$$\text{🍃} + \text{🍐} + \text{🍊} = ?$$

4. Ҳосили ҷамъ ва ҳосили тарҳро меёбем.

$$6 + 4 = \square \square$$

$$10 - 5 = \square \square$$

$$7 + 3 = \square \square$$

$$2 + 8 = \square \square$$

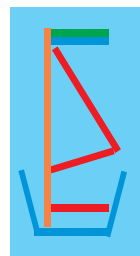
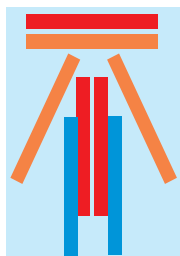
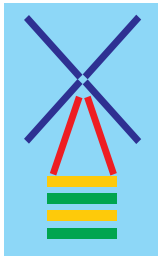
$$9 - 2 = \square \square$$

$$8 - 2 = \square \square$$

Боби 4
Дарси 17

Сохтани шаклҳои
гуногун

1. Бо ёрии чӯбҳо шаклҳо месозем.



2. Катакҳои холиро пур мекунем.

$10 - \square = 9$

$10 - \square = 8$

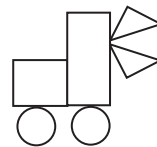
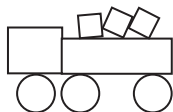
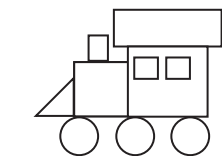
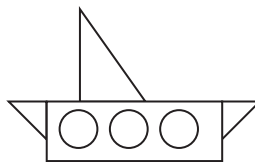
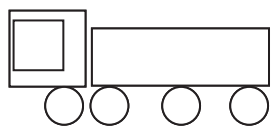
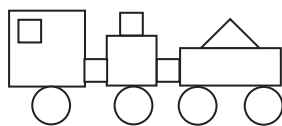
$\square - 4 = 5$

$\square \square - 2 = 8$

$10 - \square = 7$

$8 - \square = 6$

3. Шаклҳоро ба мисли намуна ранг мекунем.



4. Ҳисоб мекунем.

$6 - 2 = \square$

$9 - 5 = \square$

$9 - 3 = \square$

$0 + 6 = \square$

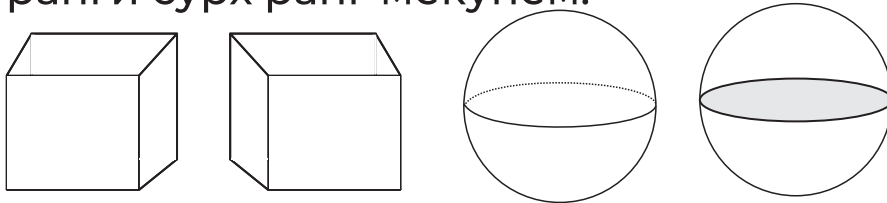
$5 + 2 = \square$

$3 + 2 = \square$

Боби 4
Дарси 18

Шаклҳои соддаи фазоӣ

1. Кубҳоро бо ранги сабз ва кураҳоро бо ранги сурх ранг мекунем.



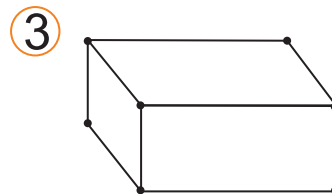
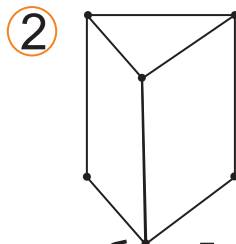
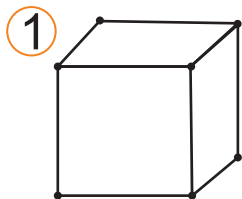
2. Ҳисоб мекунем.

$9 - 4 + 2 = \square$ $7 + 2 - 9 = \square$ $3 + 5 = \square$

$8 + 1 - 5 = \square$ $3 + 4 + 1 = \square$ $0 + 2 = \square$

$6 - 3 - 1 = \square$ $5 - 3 + 4 = \square$ $4 - 3 = \square$

3. Дар ҳар як шакл чандто порча буданаширо меёбем.



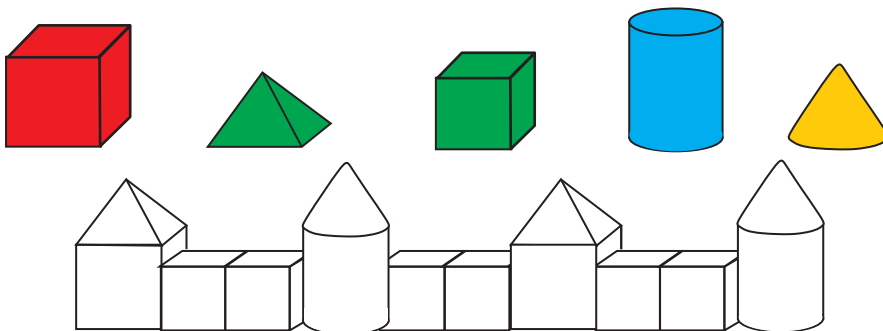
4. Ҳосили тарҳҳо ба чӣ баробар аст?

$4 - 1 = \dots$	$7 - 2 = \dots$
$7 - 3 = \dots$	$8 - 2 = \dots$

Боби 4
Дарси 19

Шаклҳои соддаи фазоӣ

1. Шаклҳоро ба мисли намуна ранг мекунем.



2. Катакҳои холиро пур мекунем.

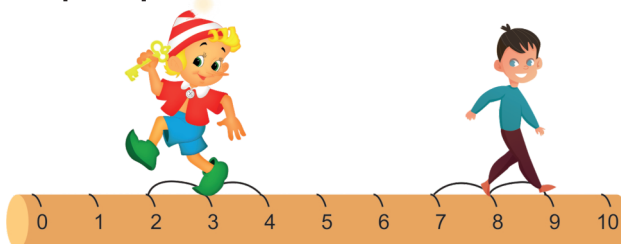
$$\begin{array}{r}
 6 - 1 \\
 \hline
 5 - 1 \\
 \hline
 5 - \square \\
 \hline
 \square + 1 \\
 \hline
 5 - \square = 3
 \end{array}$$

$$\begin{array}{r}
 2 + 2 \\
 \hline
 \square - 3 \\
 \hline
 4 - \square \\
 \hline
 \square - 2 \\
 \hline
 \square + 1 = 5
 \end{array}$$

$$\begin{array}{r}
 7 \\
 + 2 \\
 \hline
 \square
 \end{array}
 \qquad
 \begin{array}{r}
 9 \\
 - 4 \\
 \hline
 \square
 \end{array}$$

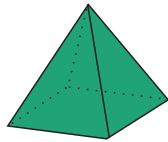
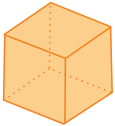
$$\begin{array}{r}
 6 \\
 + 2 \\
 \hline
 \square
 \end{array}
 \qquad
 \begin{array}{r}
 8 \\
 - 5 \\
 \hline
 \square
 \end{array}$$

3. Дар асоси расм ба катакҳои холи ададҳои мувофиқро менависем ва ҳисоб мекунем.



$$\square - \square - \square = \square \qquad \square + \square + \square = \square$$

1. Ба назди шаклҳо, шакли монанд мекашем.



2. Ҳисобкуниҳоро иҷро мекунем.

$4 + \square = 7$

$8 - \square = 8$

$3 + 5 - \square = 7$

$\square - 2 = 6$

$0 + \square = 5$

$1 + 6 + \square = 9$

$5 + \square = 9$

$\square - 7 = 0$

$9 - \square - \square = 4$

3. Ҳисоб мекунем.

$$\begin{array}{r} 3 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \square \end{array}$$

4. Катакҳои холиро пур мекунем.

$$\begin{array}{l} \boxed{4} + \boxed{1} \\ \downarrow \\ \boxed{5} - \boxed{0} \\ \downarrow \\ \boxed{9} - \square \\ \downarrow \\ \boxed{4} + \boxed{1} \\ \downarrow \\ \boxed{5} - \square = \boxed{0} \end{array}$$

$$\begin{array}{l} \boxed{3} + \boxed{2} \\ \downarrow \\ \square - \boxed{3} \\ \downarrow \\ \boxed{5} - \square \\ \downarrow \\ \square - \boxed{2} \\ \downarrow \\ \square + \boxed{1} = \boxed{5} \end{array}$$

Боби 5
Дарси 1

Ададҳои аз 11 то 20 буда



$5 + \square = 10$

10

1. Натиҷаро ҳисоб мекунем.

$10 - 2 - 2 - 2 - 2 = \square \quad \square + \square = \square$

$3 + 3 + 3 - 9 + 10 = \square \quad \square - \square = \square$

2. Дар асоси нақша ҳисоб мекунем.



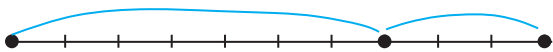
$2 + 1 = \square$

$\square + \square = \square$

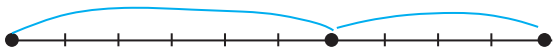
$4 - \square = 3$

$\square - \square = \square$

3. Ба мисли намуна иҷро мекунем.



$7 + 3 = \square \square$



$\square + \square = \square \square$



$\square + \square = \square \square$

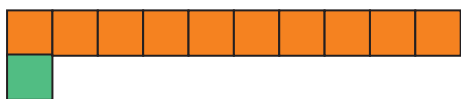
4. Ҳисоб мекунем.

$1 + 2 + 2 = \square$

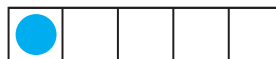
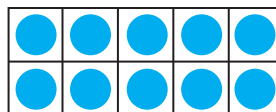
$7 + 2 = \square$

$9 - 2 - 2 = \square$

$9 - 3 = \square$



11



$$\square\square + \square = \square\square$$

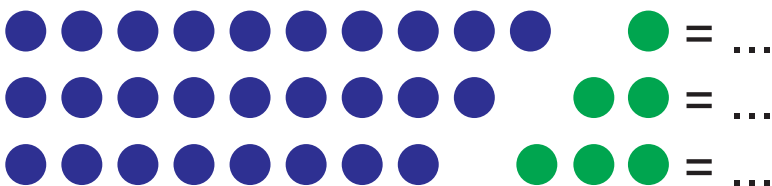
1. Натиҷаҳоро ҳисоб мекунем.

$$5 - 1 = \square \quad 4 + 2 = \square \quad 9 - 0 = \square$$

$$9 - 9 = \square \quad 9 + 0 = \square \quad 4 - 4 = \square$$

$$4 + 0 = \square \quad 4 - 0 = \square \quad 4 + 1 = \square$$

2. Мешуморем ва менависем.



3. Ҳисоб мекунем.

$$8 + 1 = \square \quad 5 + 1 - 2 = \square$$

$$5 + 1 = \square \quad 9 + 1 - 3 = \square$$

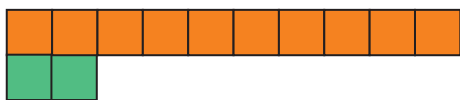
$$7 - 2 = \square \quad 7 - 2 + 3 = \square$$

4. Амалҳоро иҷро мекунем.

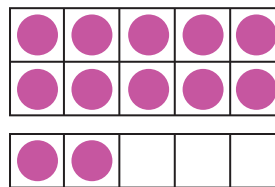
$$3 + 6 - 3 = \square \quad 11 + 6 - 7 = \square\square$$

$$8 - 3 + 4 = \square \quad 11 - 1 + 1 = \square\square$$

$$9 - 4 - 1 = \square \quad 11 + 1 - 2 = \square\square$$



12



$$\square\square + \square = \square\square$$

1. Катакҳои холиро пур мекунем.

2. Ҳисоб мекунем.

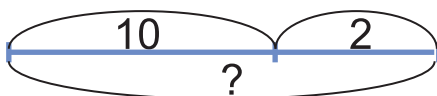
$$6 \text{ purple circles} + 2 \text{ green circles} + 1 \text{ red circle} = \dots \quad 6 + 2 + 1 = \square$$

$$9 \text{ purple circles} - 2 \text{ purple circles} - 6 \text{ purple circles} = \dots \quad 9 - 2 - 6 = \square$$

$$6 \text{ white circles} + 3 \text{ pink circles} + 2 \text{ green circles} = \dots$$

$$4 \text{ yellow circles} + 4 \text{ blue circles} + 2 \text{ purple circles} = \dots$$

3. Дар асоси нақша ҳисоб мекунем.



$$\square\square + \square = \square\square$$

4. Ҳосили ҷамъ ва ҳосили тарҳҳо ба чӣ баробар аст?

$$6 + 3 = \square$$

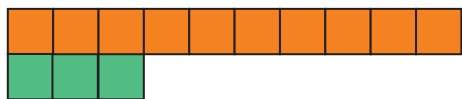
$$8 - 3 = \square$$

$$0 + 3 = \square$$

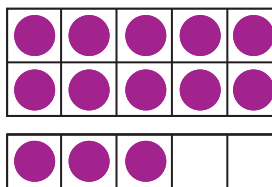
$$7 + 2 = \square$$

$$9 - 2 = \square$$

$$1 + 0 = \square$$



13



$$\square\square + \square = \square\square$$

1. Натиҷаҳоро ҳисоб мекунем.

$3 + 4 = \square$

$6 - 5 = \square$

$8 + 2 = \square\square$

$5 + 3 = \square$

$7 - 6 = \square$

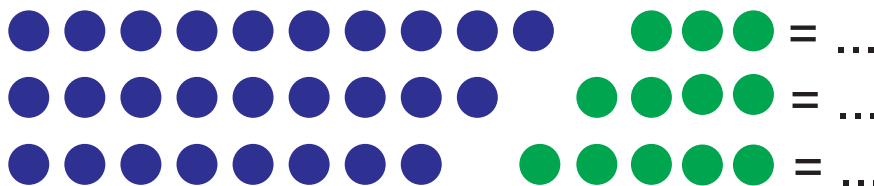
$9 + 1 = \square\square$

$6 + 3 = \square$

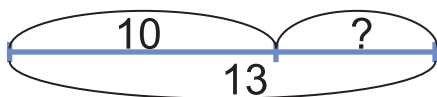
$8 - 7 = \square$

$3 + 7 = \square\square$

2. Мешуморем ва менависем.



3. Ҳосили тарҳ ба чӣ баробар аст?



$$\square\square - \square\square = \square$$

4. Ҳисоб мекунем.

$5 + 3 = \square$

$9 - 1 = \square$

$7 - 3 = \square$

$5 + 2 = \square$

$9 - 2 = \square$

$7 - 2 = \square$

$5 + 1 = \square$

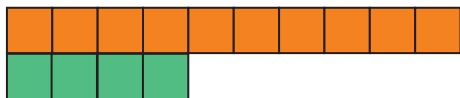
$9 - 3 = \square$

$7 - 1 = \square$

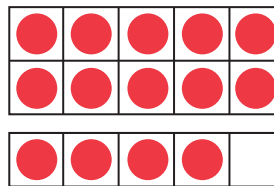
$8 + 0 = \square$

$8 + 1 = \square$

$8 + 2 = \square\square$



14



$$\square\square + \square = \square\square$$

1. Катакҳои холиро пур мекунем.

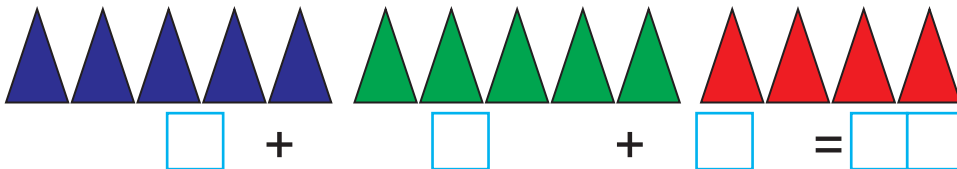
$$\begin{array}{r} 2 \\ + 2 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array} \quad \begin{array}{r} \square \\ + 2 \\ \hline \square\square \end{array}$$

2. Ҳосили ҷамъҳо ба чӣ баробар аст?

$$\circ\circ\circ\circ\circ\circ\circ + \circ\circ\circ + \circ\circ\circ\circ = \dots$$

$$\circ\circ\circ\circ + \circ\circ\circ\circ\circ + \circ\circ\circ\circ = \dots$$



3. Масъала тартиб медиҳем ва ҳал мекунем.



$$\square\square - \square = \square\square$$

4. Ҳисоб мекунем.

$$8 + \square = 10$$

$$9 - \square = 7$$

$$\square - 3 = 2$$

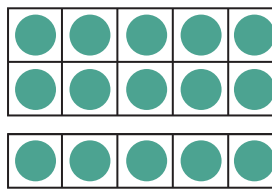
$$7 - \square = 6$$

$$\square + 2 = 6$$

$$6 - \square = 4$$



15



$$\square\square + \square = \square\square$$

1. Ҳисоб мекунем.

$$15 - 3 - 2 = \square\square$$

$$15 - 3 - 2 = \square\square$$

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

$$10 + 4 + 1 = \square\square$$

2. Муқоиса мекунем.

$$5 \square 6$$

$$8 \square 10$$

$$14 \square 13$$

$$7 \square 11$$

$$1 \square 0$$

$$9 \square 6$$

$$12 \square 12$$

$$15 \square 5$$

3. Натиҷаро меёбем.

$$\square + \square = 8$$

$$\star + \star = 10$$

$$\square + \triangle = 7$$

$$\star - \diamond = 3$$

$$\triangle - \bigcirc = 2$$

$$\diamond + \hexagon = 5$$

$$\square + \triangle + \bigcirc = \square$$

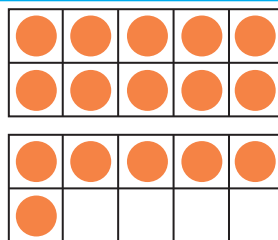
$$\star + \diamond + \hexagon = \square\square$$

$$10 + 3 + \square = 15$$

$$10 + \square + \square = 15$$



$$\square\square + \square = \square\square$$



1. Катакҳои холиро пур мекунем.

$$\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 2 \\ \hline \square\square \end{array}$$

2. Ҳисоб мекунем.

$$\begin{array}{lll} 8 + 2 = \square & 5 + 4 = \square & 3 + 4 = \square \\ 10 - 2 = \square & 9 - 4 = \square & 7 - 3 = \square \\ 10 - 8 = \square & 9 - 5 = \square & 7 - 4 = \square \end{array}$$

3. Ҳосили қамъ ба қӣ баробар аст?



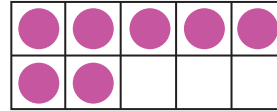
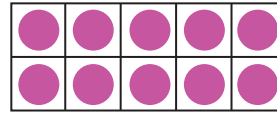
4. Ҳисоб мекунем ва натиҷаҳоро муқоиса мекунем.

$$\begin{array}{lll} 3 + 4 \square 7 & 9 \square 10 - 2 & 8 \square 4 + 4 \\ 8 - 3 \square 4 & 6 \square 5 + 3 & 7 \square 10 - 3 \end{array}$$



17

$$\square\square + \square = \square\square$$



1. Ҳосили камъ ва ҳосили тарҳҳоро меёбем.

$$9 - 1 = \square \quad 3 + 3 = \square \quad 4 - 4 = \square \quad 6 - 4 = \square$$

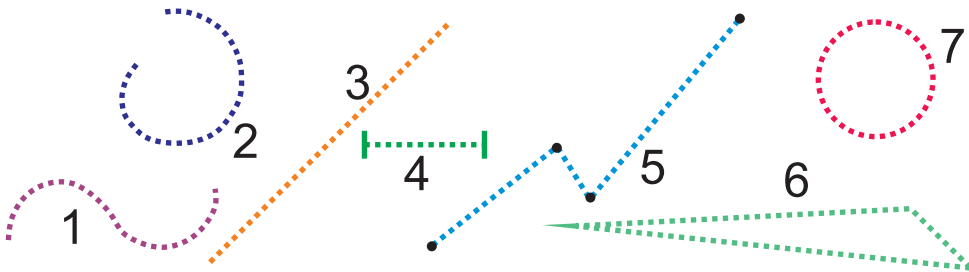
$$9 - 2 = \square \quad 3 + 4 = \square \quad 5 - 4 = \square \quad 7 - 4 = \square$$

2. Аломати амалро мувофиқ мегузорем.

$$4 + 3 \square 2 = 9 \quad 9 - 6 \square 3 = 0 \quad 9 \square 2 = 7$$

$$5 - 1 \square 2 = 4 \quad 6 - 4 \square 5 = 7 \quad 6 \square 3 = 9$$

3. Мекашем ва номи шаклҳоро меғуем.



4. Ҳисоб мекунем.

$$12 - 2 + 4 = \square\square$$

$$17 - 3 - 2 = \square\square$$

$$12 - 2 + 5 = \square\square$$

$$14 + 2 - 5 = \square\square$$

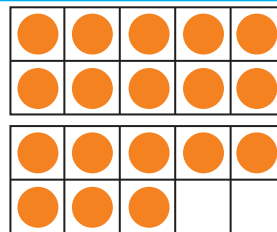
$$12 - 2 + 7 = \square\square$$

$$17 - 7 + 6 = \square\square$$

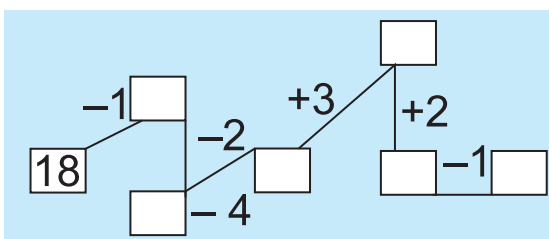


18

$$\square\square + \square = \square\square$$



1. Катакҳои холиро пур мекунем.



$$10 + 5 + \square = 18$$

$$10 + \square + 3 = 18$$

$$\begin{array}{r} \boxed{10} \\ + \boxed{5} \\ \hline \square\square \\ + \boxed{6} \\ \hline \square\square \end{array} \quad \begin{array}{r} \boxed{8} \\ + \boxed{2} \\ \hline \square\square \\ - \square \\ \hline \square \end{array}$$

2. Мошинҳо ҳамагӣ чандто шуданд?

Мавҷуд буд - 6-то
Оварданд - 10-то
Ҷамъаш - ? ... - то



$$\square + \square\square = \square\square$$

3. Ҳисоб мекунем.

$$10 - 8 + 8 = \square\square$$

$$12 + 6 - 3 = \square\square$$

$$18 - 3 - 5 = \square\square$$

$$17 - 7 + 5 = \square\square$$

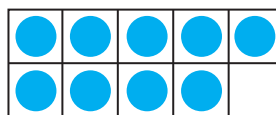
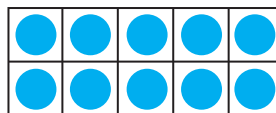
$$15 - 5 + 5 = \square\square$$

$$18 - 8 + 2 = \square\square$$



19

$$\square\square + \square = \square\square$$

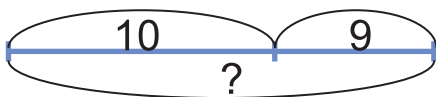


1. Аломати амалро мувофиқ мегузorem.

$$9 - 3 \square 2 = 8 \quad 3 + 6 \square 9 = 0 \quad 9 \square 3 = 6$$

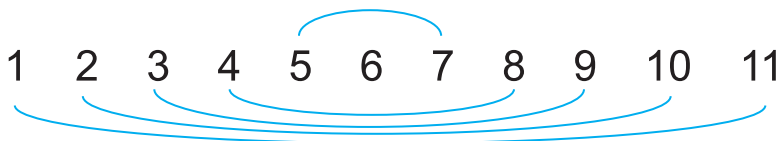
$$2 + 1 \square 5 = 8 \quad 6 - 4 \square 2 = 4 \quad 9 \square 4 = 5$$

2. Ҳосили қамъ ба чӣ баробар аст?



$$\square\square + \square = \square\square$$

3. Мисолҳои натиҷааш 12 мешуда тартиб медиҳем.



4. Ҳисоб мекунем.

$$17 - 7 = \square\square \quad 19 - 9 = \square\square \quad 11 + 3 = \square\square$$

$$16 - 6 = \square\square \quad 19 - 8 = \square\square \quad 11 + 4 = \square\square$$

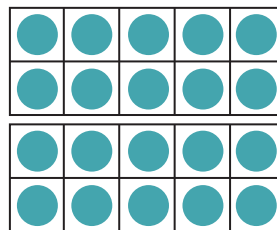
$$15 - 5 = \square\square \quad 19 - 7 = \square\square \quad 11 + 5 = \square\square$$

Боби 5
Дарси 11

Адади 20

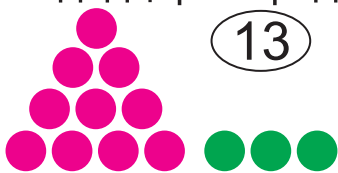


20

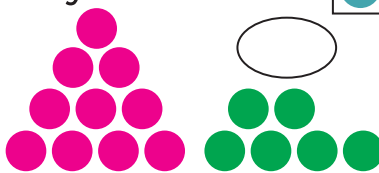


$$\square\square + \square\square = \square\square$$

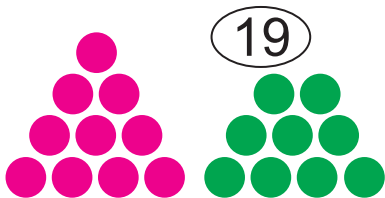
1. Ададҳоро ифода мекунем.



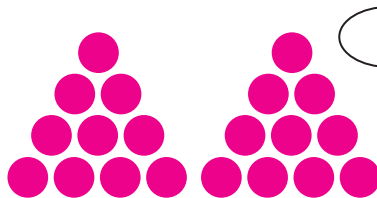
13



$$\begin{array}{r} 6 \\ + 3 \\ \hline \square \end{array}$$



19



$$\begin{array}{r} 5 \\ - \square \\ \hline \square \end{array}$$

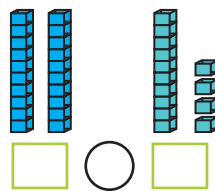
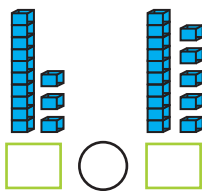
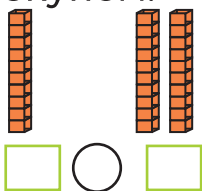
$$6 + 4 + \square = 15$$

$$6 + 4 + \square = 17$$

Боби 5
Дарси 12

Ададҳои аз 11 то 20 буда

1. Ададҳои мувофиқро менависем ва муқоиса мекунем.



2. Катакҳои холиро пур мекунем.

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} \square \\ - 3 \\ \hline \square \end{array}$$

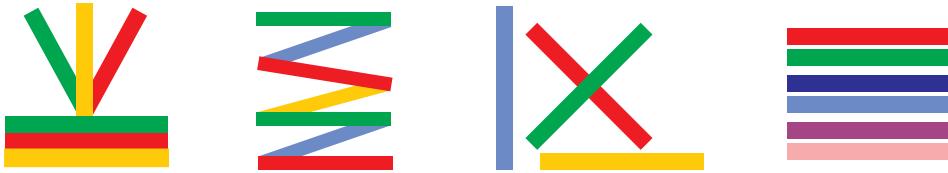
$$\begin{array}{r} 6 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ - 2 \\ \hline \square \end{array}$$

Боби 5
Дарси 13

Аз якчандто чӯбчаҳо сохтани шаклҳои гуногун

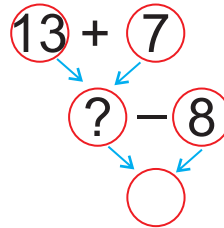
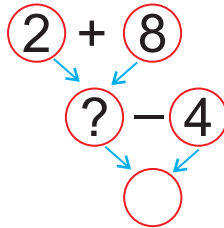
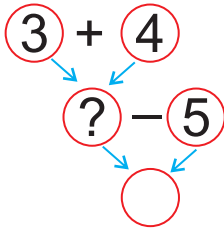
Бо ёрии чӯбчаҳо шаклҳоро месозем.



Боби 5
Дарси 14

Фарқи байни расмҳо

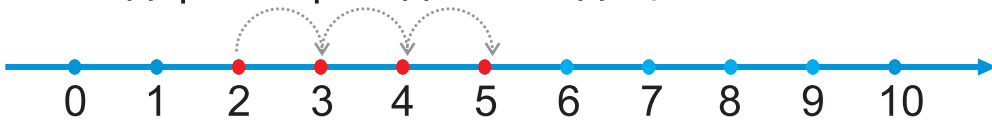
Адади ба ҷои аломати савол бударо меёбем.



Боби 5
Дарси 15

Давом додани пайдарпайӣ

1. Пайдарпайиро идома медиҳем ва мекашем.



2. Ҳисоб мекунем.

$$\text{1 dot} + \text{2 dots} + \text{3 dots} = \square$$

$$\text{4 dots} + \text{5 dots} + \text{6 dots} = \square \square$$

$$\text{3 dots} + \text{4 dots} + \text{5 dots} = \square \square$$

$$\text{1 dot} + \text{2 dots} + \text{3 dots} = \square$$

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Shuxrat Ismailov, Nigora Ruzikulova

МАТЕМАТИКА

Ta'lim tojik tilida olib boriladigan maktablarning
1-sinfi uchun mashq daftari
(*Tojik tilida*)

Тарцимон Ҷумъаназар Эшонқулов
Муҳаррир Абдусалом Эшонқулов
Рассом Азизбек Ҷабборов
Муҳаррири техникӣ Акмал Сулаймонов
Муҳаррири бадеӣ Сарвар Фармонов
Дизайнер Дилмурод Мулла-Ахунов
Мусахҳеҳ Бахтиёр Эшонзода
Саҳифабанд Зилола Алиева

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Ҷузъи нашрию ҳисобӣ 10,93.
Теъдоди нашрнусха. Фармоиши №.....

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кӯчаи Самарқанд, хонаи 44.