

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

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Эксперти байналмилалӣ:

Марселло Старикофф

Муқарризон:

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

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

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Бо ҳамкориҳои ваколатхонаи ЮНИСЕФ дар Ўзбекистон
тайёр карда шудааст.

Дар асоси хулосаи институти математикаи ба номи
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такмил дода шуд.

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

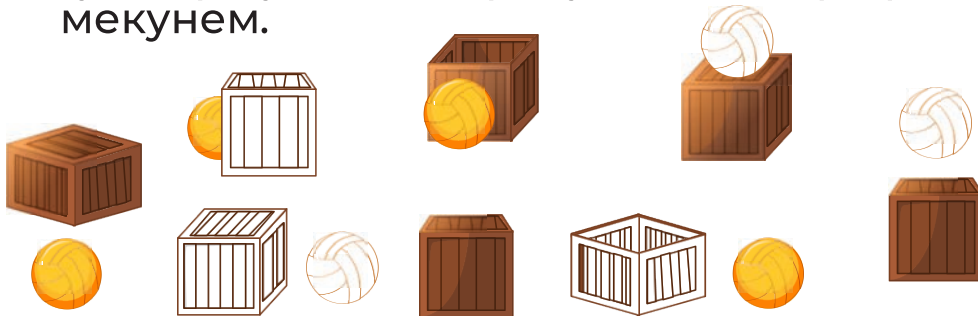
Аз ҳисоби маблағҳои Бунёди мақсадноки китоби
республика чоп шудааст.

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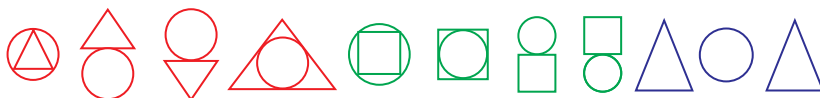
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Боби 1 | Байни ҳамдигар Дарси 2 | Ҷойгиршавии ашёҳо

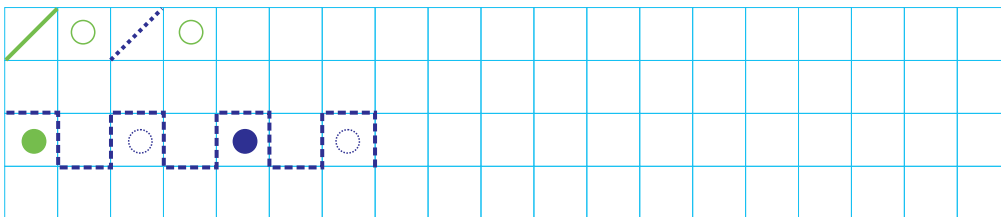
1. Тўб дар кучо ҷойгир шудааст? Онро ранг мекунем.



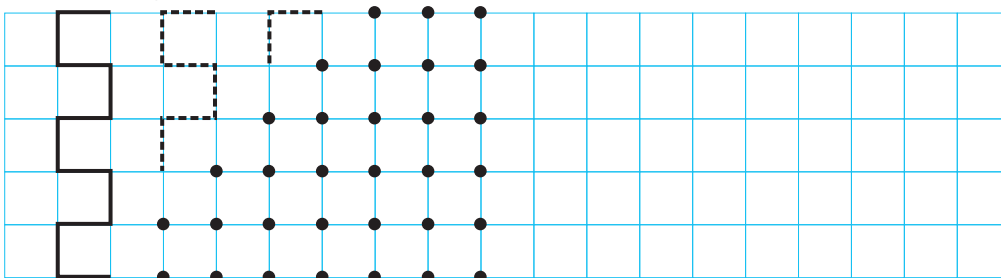
2. Шаклҳоро ранг мекунем ва ҷойгиршавии доираро мегўем.



3. Кашиданро идома медиҳем.

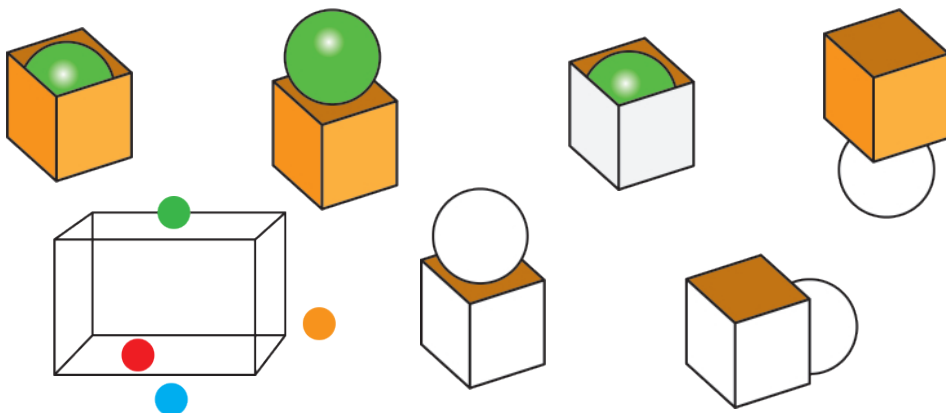


4. Нуқтаҳоро ба мисли намуна пайваст мекунем.

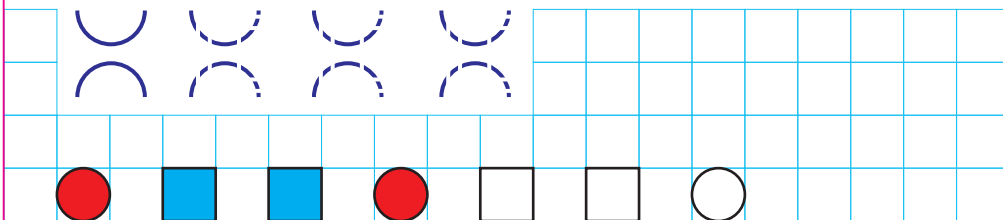


Боби 1 | Байни ҳамдигар Дарси 3 | Ҷойгиршавии ашёҳо

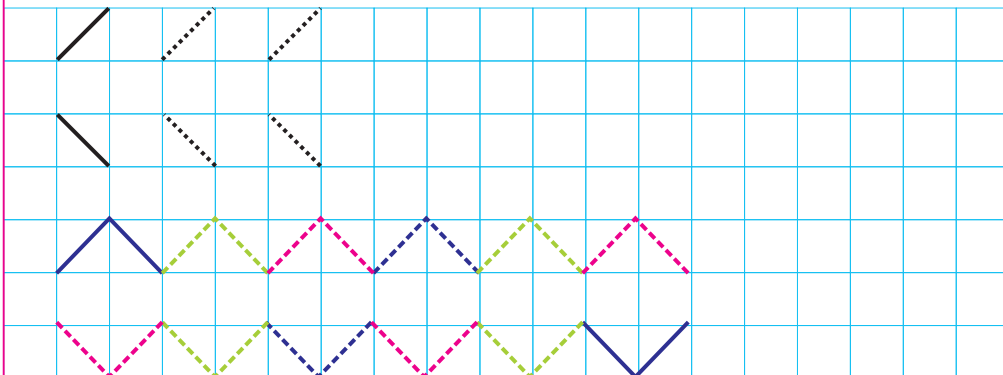
1. Шаклҳо чӣ гуна ҷойгир шудааст?
Онҳоро ба мисли намуна ранг мекунем.



2. Шаклҳоро муқоиса мекунем ва қаторро давом медиҳем.



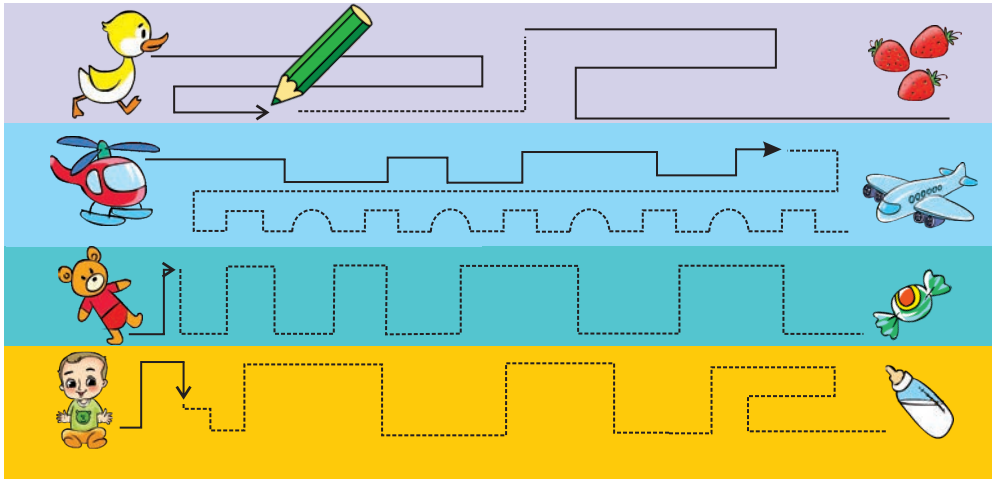
3. Кашиданро идома медиҳем.



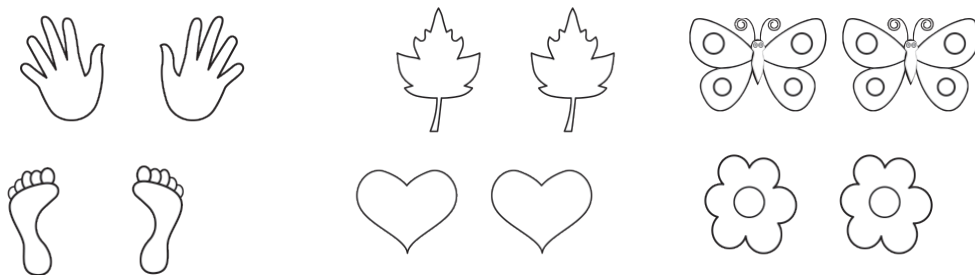
Боби 1
Дарси 4

Байни ҳамдигар
чойгиршавии ашёҳо

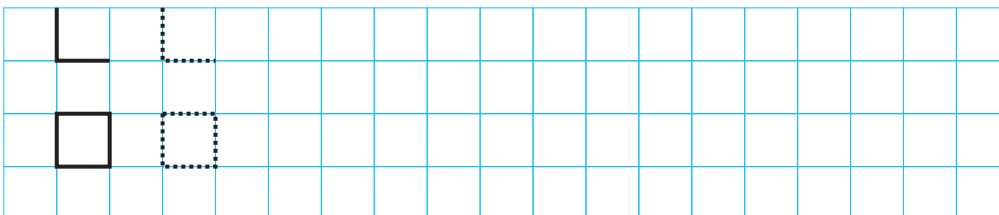
1. Ҳаракатхоро идома медиҳем.



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



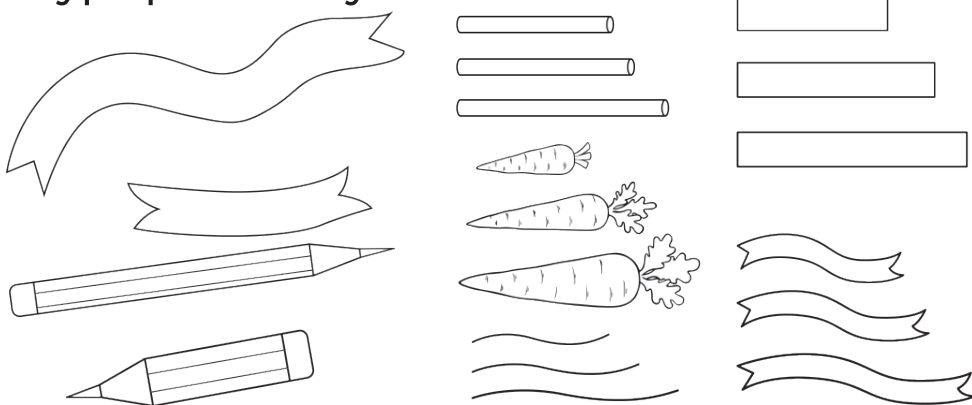
3. Кашиданро идома медиҳем.



Боби 1 | Муқоиса намудани

Дарси 5 | ашёҳо

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



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



3. Қадом яке
васеъ аст?

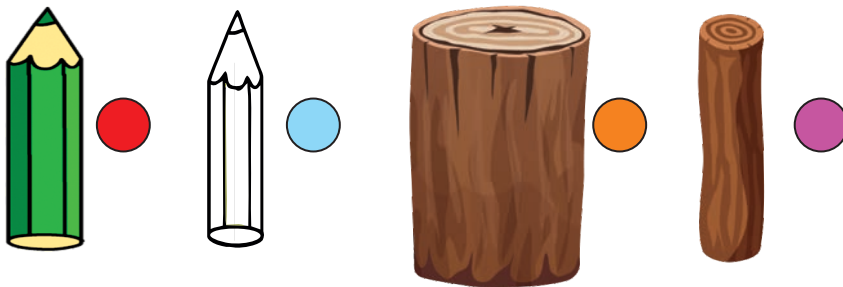


4. Навиштро идома медиҳем.

+	+													
-	-													
+	-	+												

Боби 1 | Муқоиса намудани Дарси 6 | ашёҳо

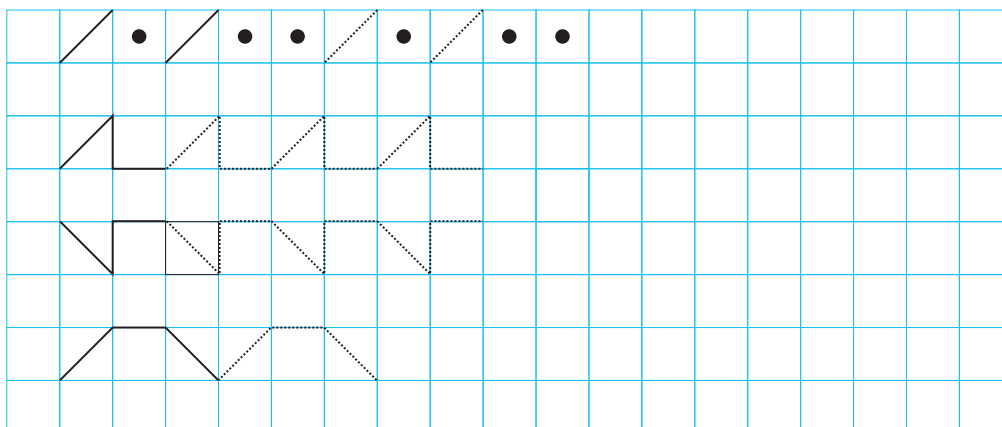
1. Кадом яке ғафс аст?
Кадом яке борик аст?



2. Муайян мекунем: кадом яке ғафс аст?

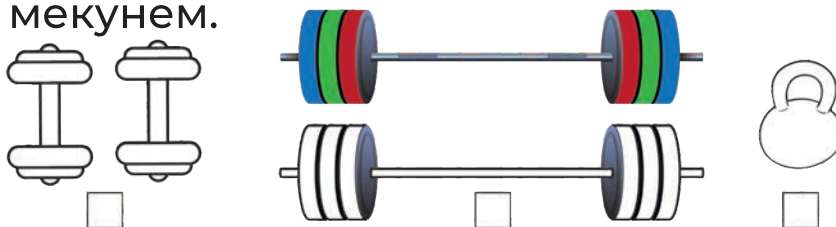


3. Кашиданро идома медиҳем.



Боби 1 | Муқоиса намудани Дарси 7 | ашёҳо

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



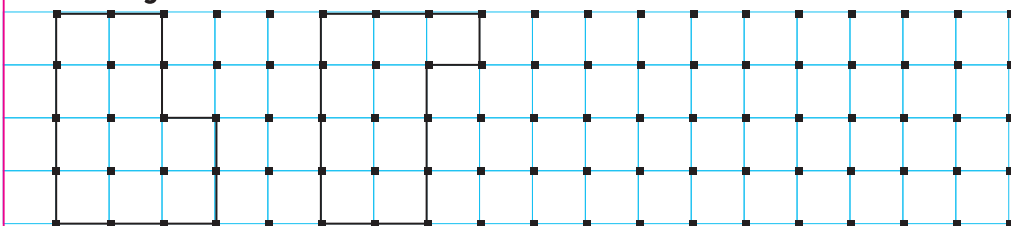
2. Ба тарафи вазнинаш **+**, ба тарафи сабукаш **-**, баробар бошад, аломати **=** мегузорем.



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



4. Нуқтаҳоро пайваст карда, шаклҳо ҳосил мекунем.



Боби 1
Дарси 8

Муқоиса намудани
ашёҳо

1. Ба мисли намуна ҷавобҳоро меғуем.

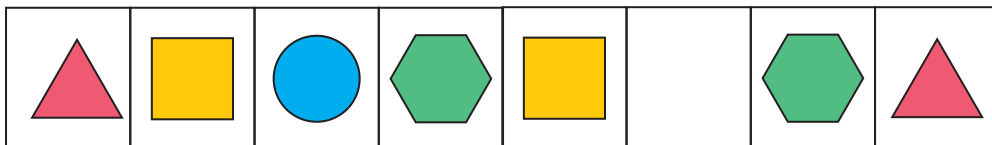
<p>Аз рӯйи ранг муқоиса мекунем.</p> <p>①</p>	<p>Аз рӯйи шакл муқоиса мекунем.</p> <p>②</p>	<p>Аз рӯйи андоза муқоиса мекунем.</p> <p>③</p>
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1. Дар гурӯҳи якум доирачаҳои рангашон сурх ва чоркунҷа, дар гурӯҳи дуюм чоркунҷаи кабуд.

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

3. Дар гурӯҳи якум шаклҳои хурд _____ ва _____.

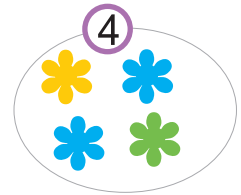
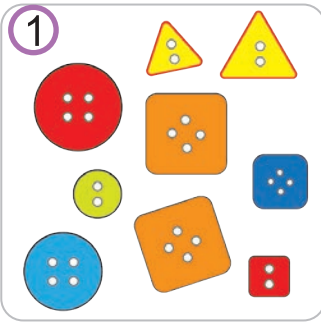
2. Шакли партофташударо мекашем.



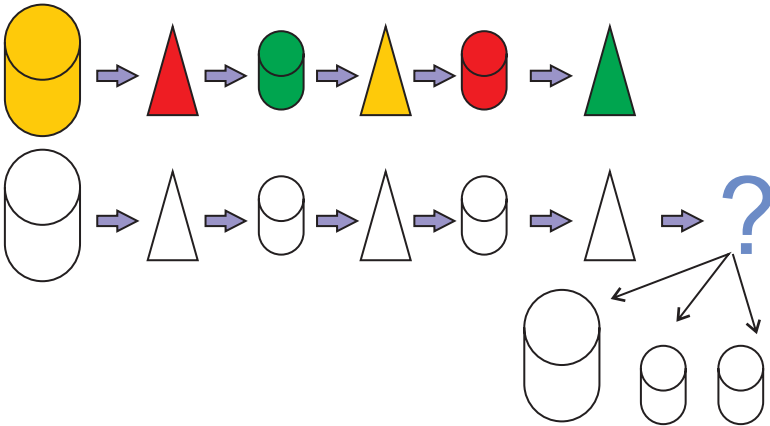
3. Нуқтаҳоро пайваст карда, шаклҳо ҳосил мекунем.

Боби 1 | Аз рӯйи хусусиятҳояшон ба Дарси 9 маҷмӯаҳо ҷудо намудани ашёҳо

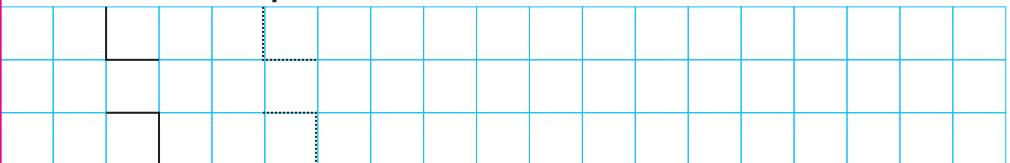
1. Маҷмӯи ашёҳоро ба гурӯҳҳо ҷудо мекунем ва номи онҳоро мегӯем.



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.



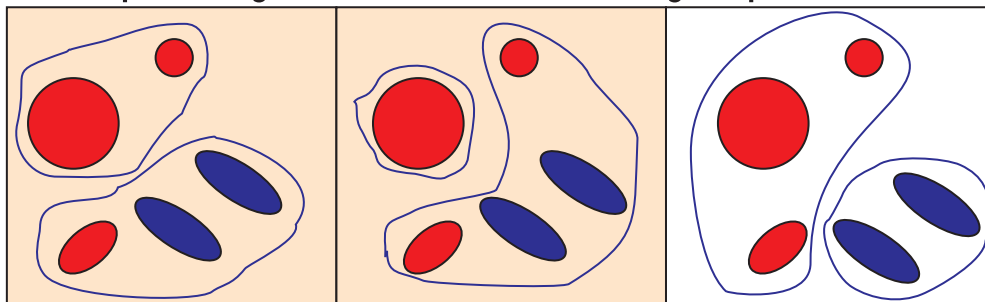
Боби 1 | **Аз рӯйи хусусиятҳояшон ба**
Дарси 10 | **маҷмӯаҳо ҷудо намудани ашёҳо**

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





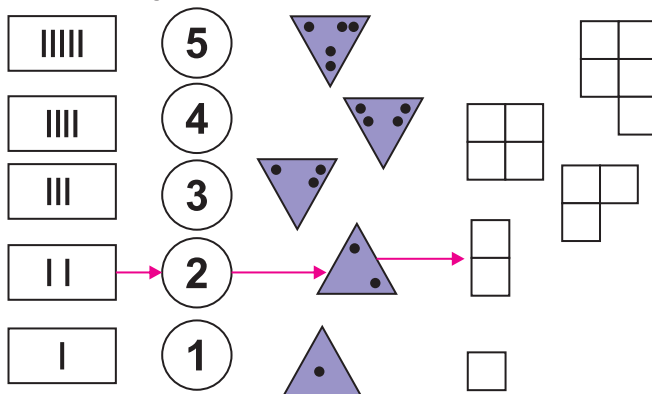
2. Ба каттакчаи аз рӯйи ранг ҷудо карда шуда аломати +, ба каттакчаи аз рӯйи шакл ҷудо карда шуда аломати ✓, ба каттакчаи аз рӯйи калонӣ ва хурдӣ ҷудо карда шуда аломати ● мегузорем.



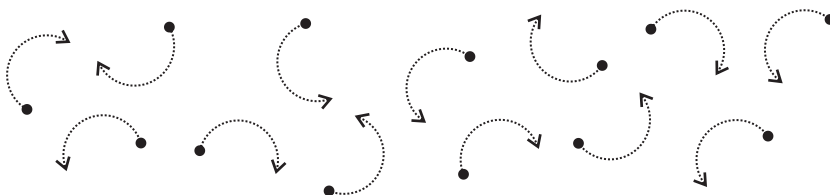
Боби 2
Дарси 1

Ададҳои аз 1 то 10 буда

1. Ба шаклҳо ададҳои мувофиқро меёбем ва пайваст мекунем.



2. Аз болои нуқтаҳо мувофиқи самтҳояш мекашем.



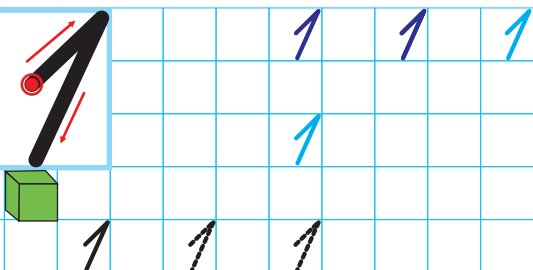
3. Ба мисли намуна идома медиҳем.

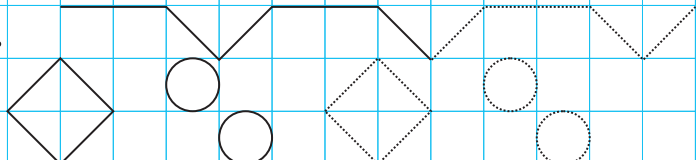
>	>													
<	<													
=	=													

4. Дар пайдарпаии ададҳо чӣ гуна хатогӣ мавҷуд аст?

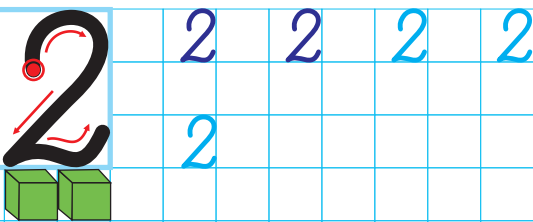
1	3	2	5	4										

Боби 2 | **Адади 1**
Дарси 2

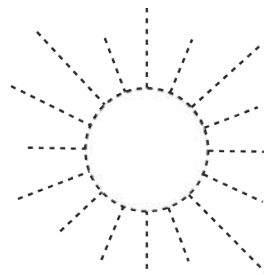
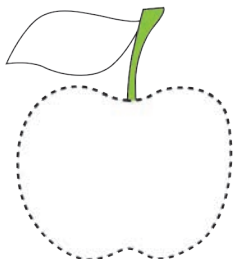
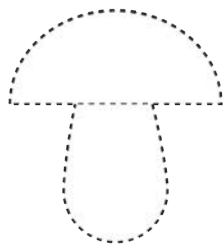
1. 

2. 

Боби 2 | **Адади 2**
Дарси 3

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.

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

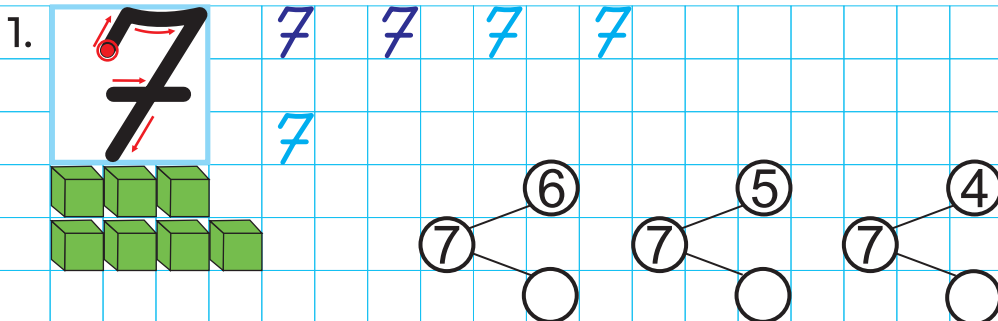
Боби 2
Дарси 7

Адади 6

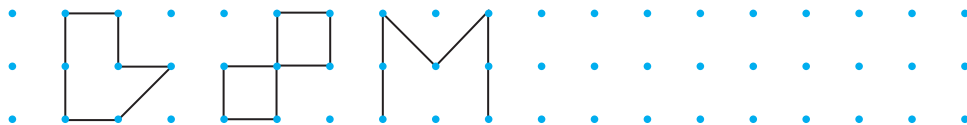
1.

Боби 2
Дарси 8

Адади 7

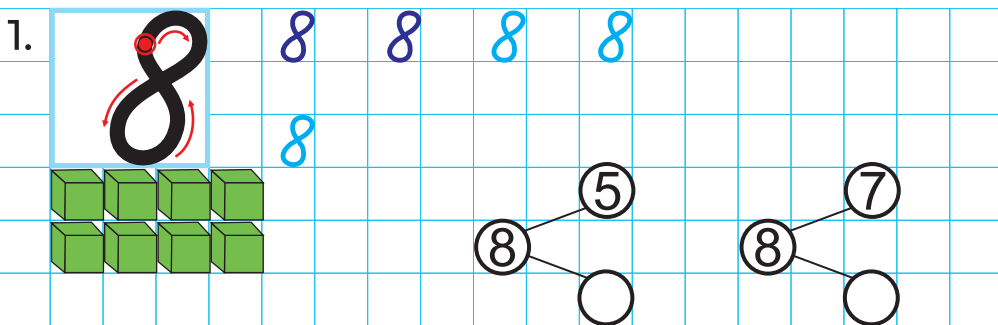
1. 

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

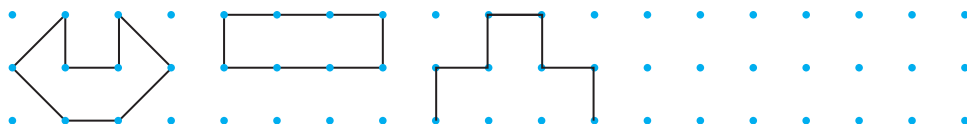


Боби 2
Дарси 9

Адади 8

1. 

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



Боби 2
Дасри 10

Адади 9

1.

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

Боби 2
Дасри 11

Адади 0

1.

2. Идома медиҳем.

Боби 2
Дарси 12

Адади 10

1.

2. Ба мисли намуна мекашем.

10-то нуқта пайваст карда шуда бошад.

Боби 2
Дарси 13

Адади 10

1. Идома медиҳем.

1 2 □ □ □ □ □ □ □ 10

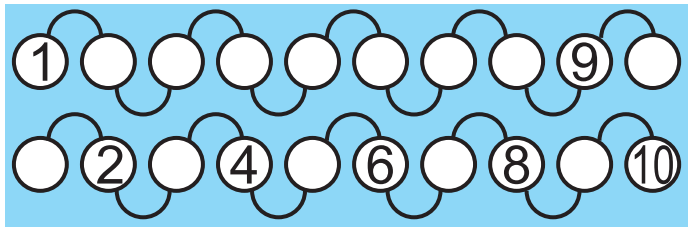
10 9 □ □ □ □ □ □ □ 1

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

Боби 2
Дарси 14

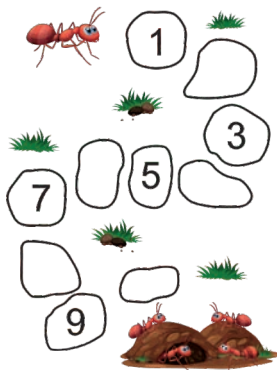
Ададҳои ҷуфт ва тоқ

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.

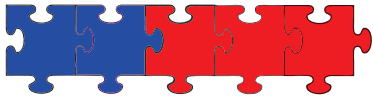
1	2	3
4	5	6
7	8	9

1	2	3
4	5	6
7	8	9

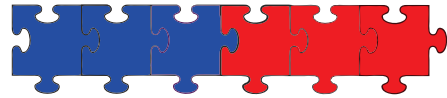
1	2	3
4	5	6
7	8	9

Боби 2
Дарси 15

Аломатҳои “+”, “-”, “=”

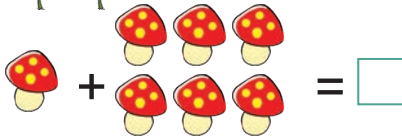
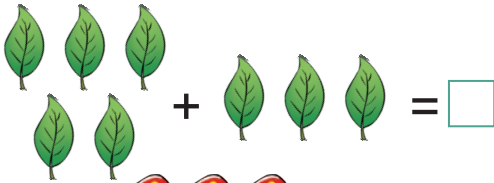


$$2 + 3 = \square$$

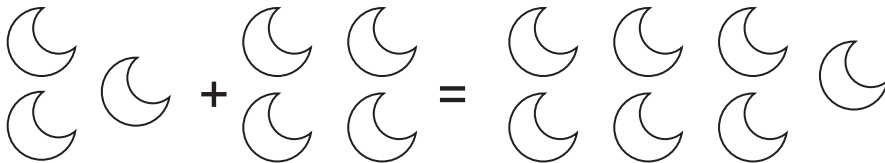


$$3 + 3 = \square$$

1. Адади ба каткакчаҳо мувофиқро менависем.

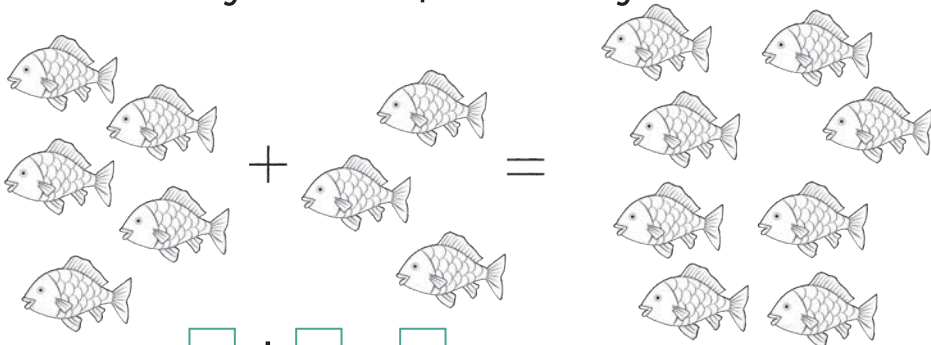


2. Ҳисоб мекунем, ранг мекунем ва менависем.



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

3. Ранг мекунем ва ҳисоб мекунем.




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

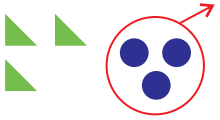
Боби 2
Дарси 16

Аломатҳои “+”, “-”, “=”

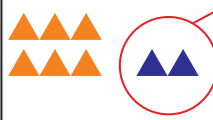
1. Катакҳои холиро пур мекунем.



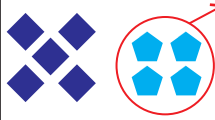
$6 - 1 = \square$



$6 - 3 = \square$



$8 - 2 = \square$




$9 - 4 = \square$



\square



\square



\square



\square



\square



\square

2. Ҳисоб мекунем.

$6 - \square = 6$

$9 - \square = 5$

$8 - \square = 6$

$8 - \square = 7$

$9 - \square = 6$

$7 - \square = 3$

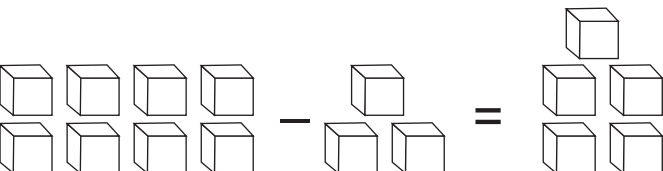


$4 - 1 = 3$

$\square - \square = \square$

$\square - \square = \square$

3. Ҳисоб мекунем ва ранг мекунем.



$\square - \square = \square$

Боби 2
Дарси 17

Аломатҳои “+”, “-”, “=”

1. Таркиби ададҳоро менависем ва ранг мекунем.

2. Доирачаҳоро шуморида чамъ мекунем ва ранг мекунем.

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

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

3. Ҳисоб карда, ҷавобашро менависем.

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

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

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

4. Ба катақҳои ҳолӣ ададҳои мувофиқро меёбем.

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

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

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

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


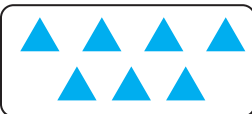


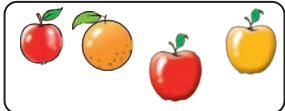
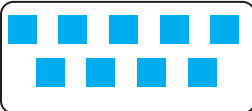

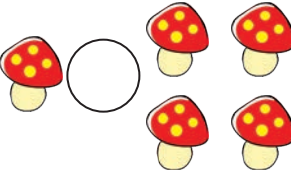

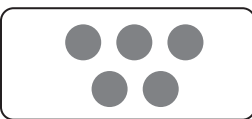

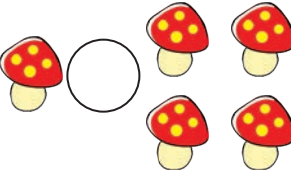
$$\boxed{2} + \boxed{} = \boxed{9}$$

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



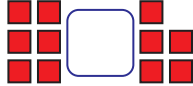















Боби 2
Дарси 18

Муқоиса намудани маҷмӯаҳо

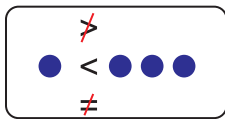
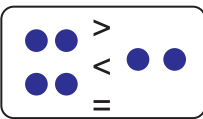
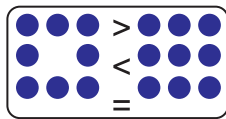
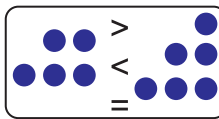
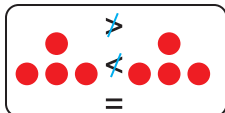
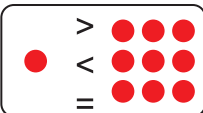
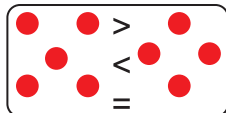
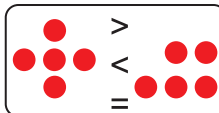
1. Аз аломатҳои $>$ $<$ $=$ мувофиқашро мегузорем.

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

2. Муқоиса мекунем.

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

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

$>$

$<$

$<$

$<$

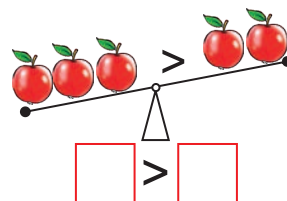
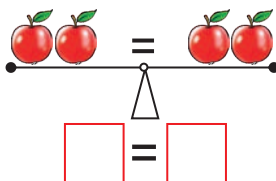
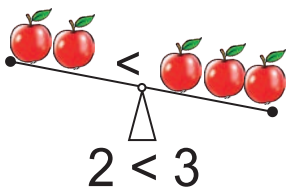
$>$

$=$

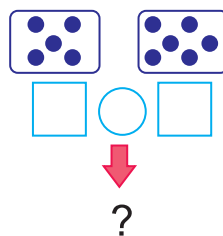
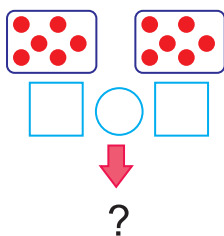
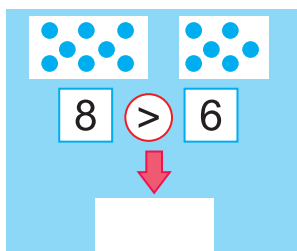
$=$

$=$

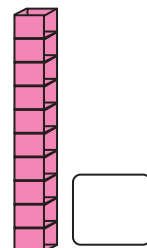
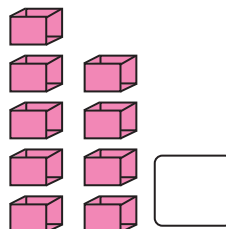
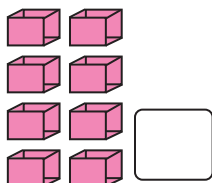
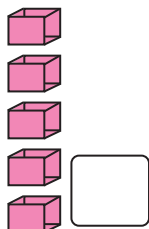
$>$



2. Муқоиса мекунем.



3. Мешуморем ва менависем.



Боби 2
Дарси 20

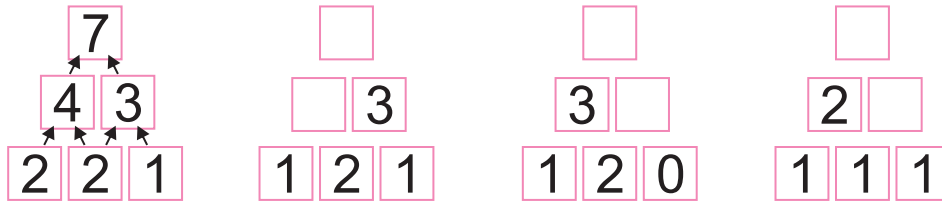
Ҳафта. Рӯзҳои ҳафта

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:



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



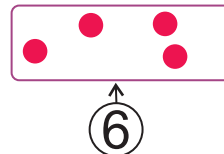
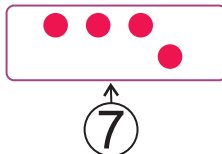
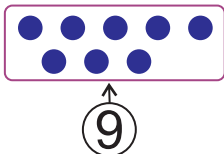
3. Ҷавобҳои дурустро меёбем.

 +  =

 +  =

 +  =

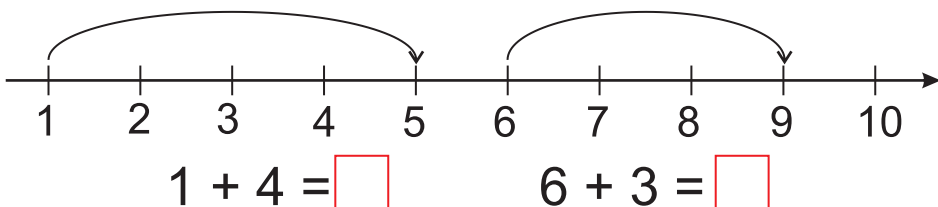
4. Доирачаҳои намерасидаро мекашем.



Боби 3 | Қисмҳои таркибии Дарси 1 амали ҷамъ

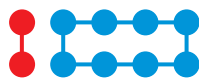
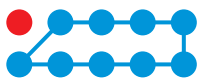
1. Ҳисоб мекунем.

 +  + = 10



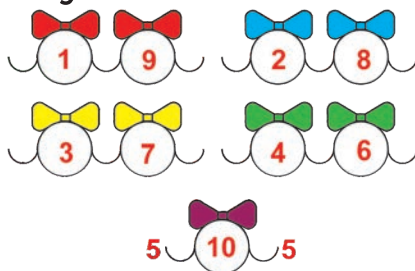
$3 + 4 = \square$ $6 - 4 = \square$ $3 + 1 = \square$

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



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

2. Ҳисоб мекунем.



3. Адади шаклҳои пинҳоншударо меёбем.



7

7



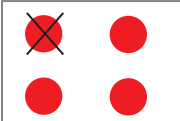
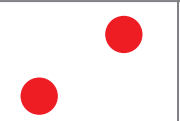


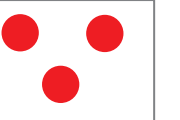
7

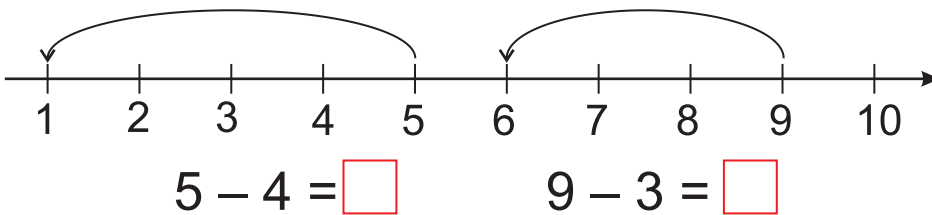
7

Боби 3 | Қисмҳои таркибии Дарси 2 | 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 | Дар доҳили 10 ҷамъ Дарси 3 | намудан

1. Натиҷаҳоро мисли намуна ранг мекунем.

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

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

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

$$\begin{array}{cc} \bullet \bullet \bullet & \bullet \bullet \\ \square + \square = \square & \square + \square = \square \end{array} \quad \begin{array}{cc} \bullet \bullet \bullet \bullet & \bullet \bullet \\ \square + \square = \square & \square + \square = \square \end{array}$$

2. Ҳисоб мекунем.

$$\begin{array}{r} 4 \\ + 5 \\ \hline \square \end{array} \quad \begin{array}{r} 5 \\ + 4 \\ \hline \square \end{array} \quad \begin{array}{r} 2 \\ + 8 \\ \hline \square \square \end{array} \quad \begin{array}{r} 3 \\ + 5 \\ \hline \square \end{array} \quad \begin{array}{r} 1 \\ + 8 \\ \hline \square \end{array}$$

3. Масъала тартиб медиҳем ва ҳал мекунем.

$$\begin{array}{c} \text{6} \quad \text{4} \\ \hline \text{?} \end{array} \quad \square + \square = \square \square$$

$$\begin{array}{ccc} \bullet \bullet \bullet \bullet \bullet \bullet & \bullet \bullet \bullet \bullet \bullet \bullet & \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \\ \square + \square = \square & \square - \square = \square & \square - \square = \square \end{array}$$

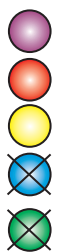


4. Ададҳои мувофиқро меёбем.

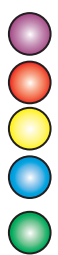


$$\begin{array}{c} \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} \quad \begin{array}{|c|} \hline 4 \\ \hline \end{array} \\ \begin{array}{|c|} \hline 2 \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array} \end{array} \quad \begin{array}{c} \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} \quad \begin{array}{|c|} \hline 4 \\ \hline \end{array} \\ \begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline 1 \\ \hline \end{array} \end{array} \quad \begin{array}{c} \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} \quad \begin{array}{|c|} \hline 5 \\ \hline \end{array} \\ \begin{array}{|c|} \hline 2 \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array} \end{array}$$

Боби 3
Дарси 4

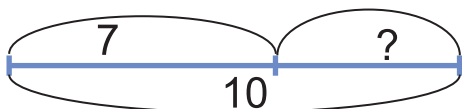
Дар доҳили 10 тарҳ
намудан

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.

 $\boxed{2}$	 $\boxed{4}$	 $\boxed{5}$
 $\boxed{3}$	 $\boxed{5}$	 $\boxed{5}$

$3 > 2$

$2 < 3$

$\square > \square$

$\square < \square$



$\square = \square$

Боби 3
Дарси 5

Чамъ ва тарҳ дар
доҳили 10

1. Ҳисоб мекунем.

 +  =


 -  =


 +  =


 -  =


 +  =

 -  =

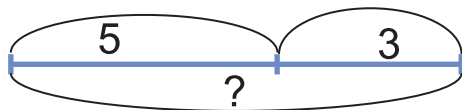
 $2 + 5 = \square$

 $8 + 1 = \square$

 $7 + 2 = \square$

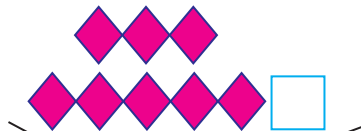
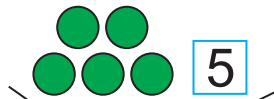
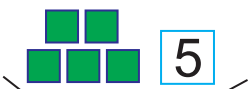
 $3 + 3 = \square$

2. Масъала тартиб медиҳем ва ҳал мекунем.



+ =

3. Муқоиса мекунем.



$5 > 3$

$3 < 5$

>

<

<

>

Боби 3 | Чамъ ва тарҳ дар Дарси 6 | доҳили 10

1. Ҳисоб мекунем.

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

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

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



$8 - 2 = \square$



$6 - 4 = \square$

$8 - 3 = 5$

$3 + 5 = \square$



$5 - 1 = \square$



$9 - 3 = \square$

$\square + \square = 8$

$+ = 9$

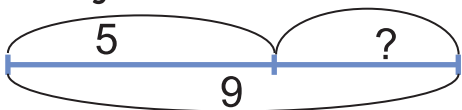
$+ = \square$

$+ = \square$

$+ = \square$

$+ = \square \square$

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.

$3 + \square = 4$

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

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

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

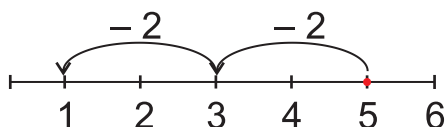
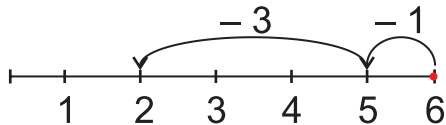
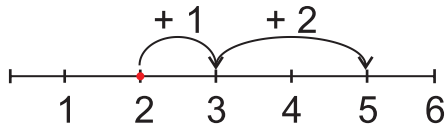
$2 + \square = 6$

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

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

$2 \quad 1$

2. Ба мисли намуна иҷро мекунем.



$5 - 2 - 2 = \square$

$2 + 1 + 2 = \square$

$6 - 1 - 3 = \square$

3. Ҳисоб мекунем.

$3 - 3 = \square$

$5 - 5 = \square$

$9 - 9 = \square$

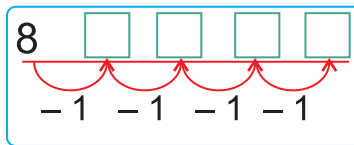
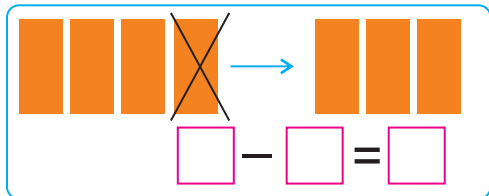
$8 - 8 = \square$

$4 - 4 = \square$

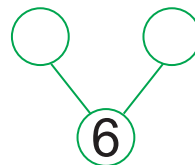
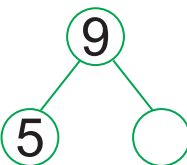
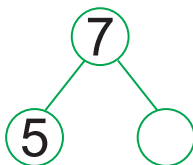
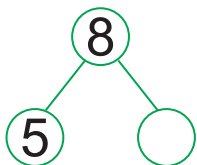
$6 - 6 = \square$

Боби 3 | Ба якчанд воҳид зиёд Дарси 8 | ва кам намудани адад

1. Катакҳои холиро пур мекунем.



$\square - \square = \square$



2. Ҳисоб мекунем.

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

3. Муқоиса мекунем.

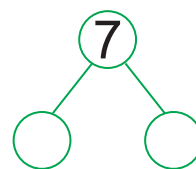
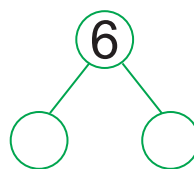
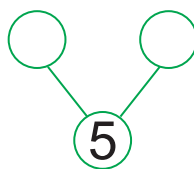
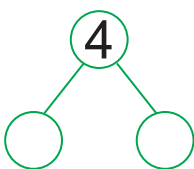
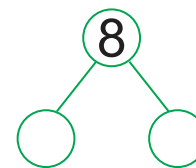
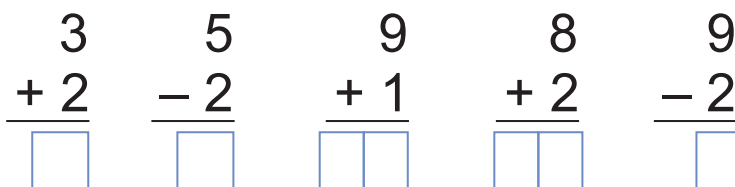
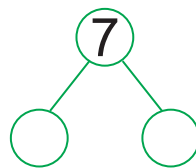
$7 \square 8$ $9 \square 6$ $7 \square 10 - 1$ $1 \square 4 - 2$
 $6 \square 5$ $4 \square 8$ $10 \square 9 + 1$ $6 \square 9 - 2$

4. Ҳосили ҳамъ ва ҳосили тарҳро меёбем.

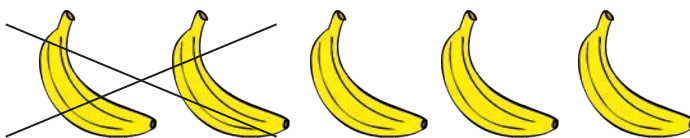
$2 + 3 = \square$ $3 + 1 = \square$ $10 - 1 = \square$
 $5 - 2 = \square$ $4 - 3 = \square$ $9 - 1 = \square$
 $5 - 3 = \square$ $4 - 1 = \square$ $8 - 1 = \square$

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

1. Катакҳои холиро пур мекунем.



2. Чандто банан боқӣ монд?



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

3. Ҳисоб мекунем.

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

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

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

$$5 + 1 = \square$$

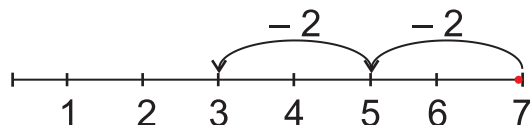
$$9 - 1 = \square$$

$$8 - 1 = \square$$

$$6 + 1 = \square$$

$$8 - 1 = \square$$

$$7 - 1 = \square$$

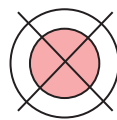
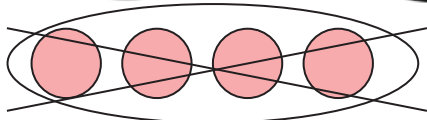


$$7 - 2 - 2 = \square$$

Боби 3
Дарси 10

Чамъ ва тарҳ бо
иштироки сифр (нол)

1. Катакҳои холиро пур мекунем.



$4 - 4 = \square$

$1 - 1 = \square$

2. Ҳисоб мекунем.

$3 - 3 = \square$

$5 - 5 = \square$

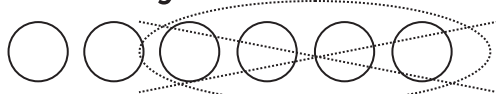
$9 - 9 = \square$

$8 - 8 = \square$

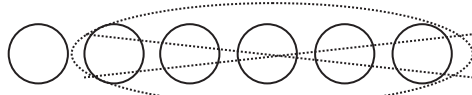
$4 - 4 = \square$

$6 - 6 = \square$

3. Ҳисобкуниро иҷро мекунем ва ранг мекунем.



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



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

4. Дар асоси расм ҳисоб мекунем.

$4 + 1 = 5$

$5 - 1 = \square$

$\square + \square = 5$

$5 - 2 = \square$

$\square + \square = 5$


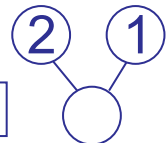
$5 - 3 = \square$


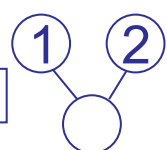
$\square + \square = 5$

$5 - 4 = \square$



Боби 3 | Хусусиятҳои Дарси 11 | Ҷойивазкунии ҷамъ


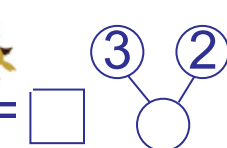
1. Катакҳои холиро пур мекунем.


 $2 + 1 = \square$



 $1 + 2 = \square$


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


 $2 + 3 = \square$



 $3 + 2 = \square$


2. Ҳосили ҷамъро меёбем ва муқоиса мекунем.

 +  = \square

 +  = \square

 +  = \square

 +  = \square

 +  = \square

 +  = \square




3. Ҳисоб 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.


 $1 + 1 = \square$

 $2 + 1 = \square$

 $3 + 1 = \square$


 $4 - 1 = \square$

 $3 - 1 = \square$

 $2 - 1 = \square$

Боби 3
Дарси 12

Хусусиятҳои
қойивазкунии қамъ

1. Катақҳои 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.

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

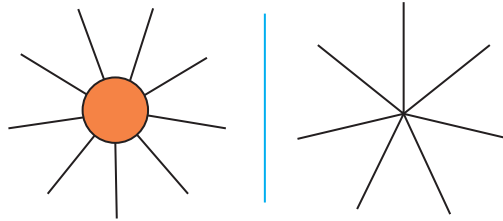
$9 - 3 = \square$
 $9 - 2 - 1 = \square$

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

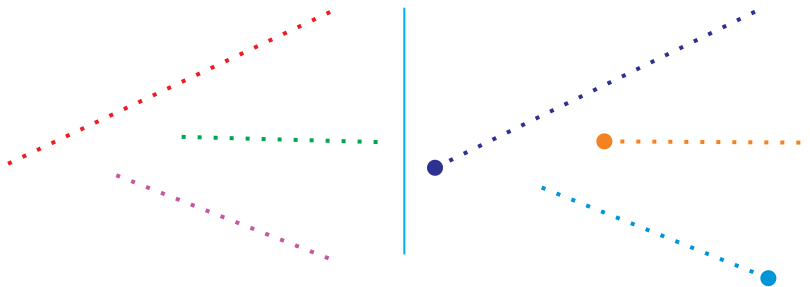
$8 - 2 = \square$
 $8 - 1 - 1 = \square$

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.

$$3 + 2 = \square$$

$$7 - 2 = \square$$

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

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

$$4 + 3 = \square$$

$$8 - 4 = \square$$

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

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

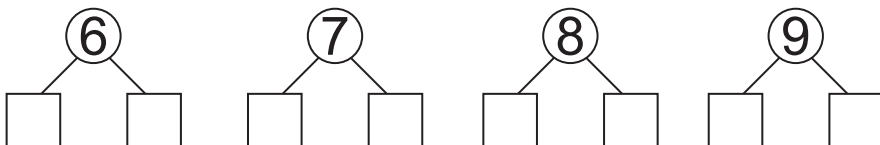
$$6 + 1 = \square$$

$$9 - 1 = \square$$

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

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

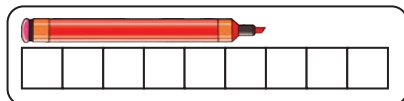
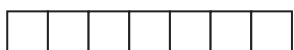
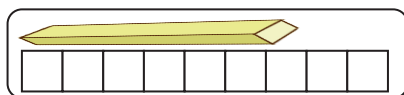
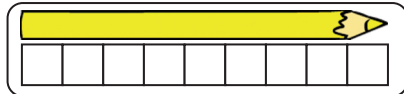
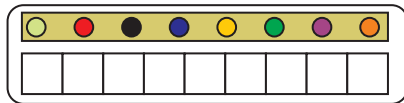
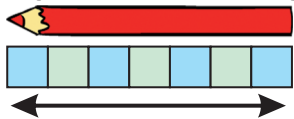
4. Катакҳои холиро пур мекунем.



Боби 3 Дарси 14

Чен кардани дарозии ашё

1. Дарозии ашёҳоро бо миқдори каттакҳо 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.



$$\square < \square$$



$$\square > \square$$



4. Ҳисоб мекунем.

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

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

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

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

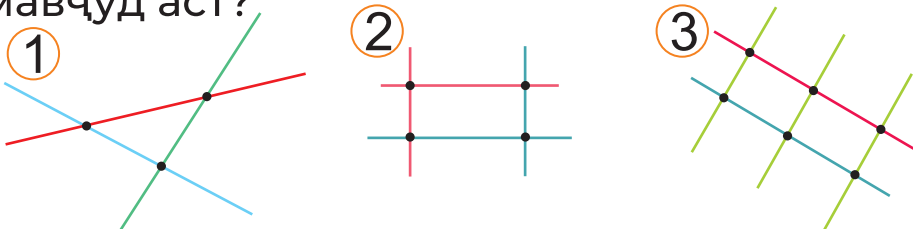
$$\begin{array}{r} 6 \\ + 4 \\ \hline \square \end{array}$$

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

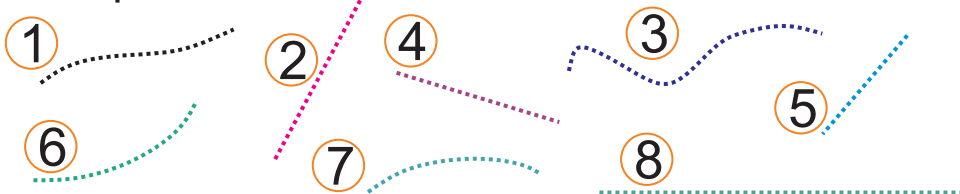
Боби 4 | Шаклҳои геометрӣ

Дарси 1

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



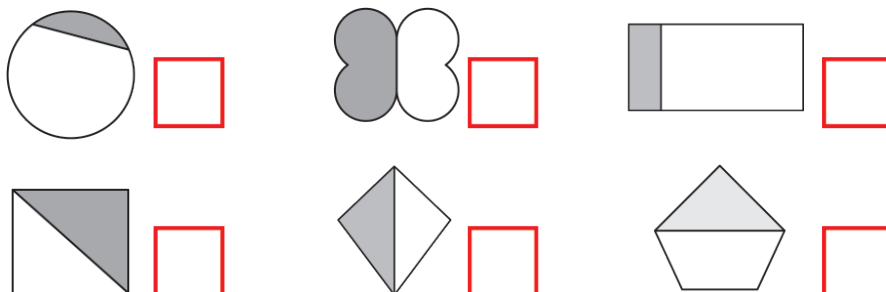
2. Аз болои нуқтаҳо мекашем ва хатҳои каҷро меёбем.



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



4. Кадом шакл зиёдати аст?



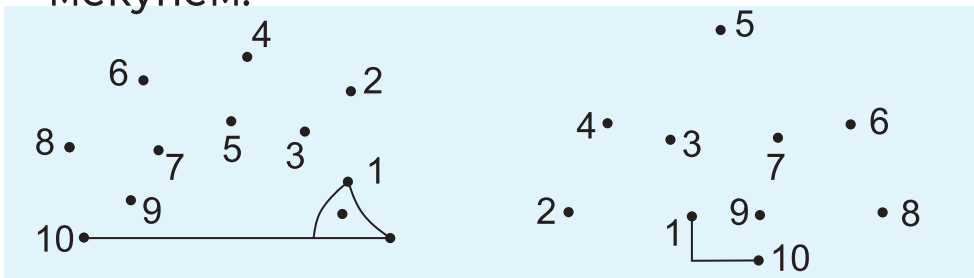
Боби 4 Дарси 2

Намудҳои кунҷ

1. Аз болои нуқтаҳо кашида, кунҷҳо ҳосил мекунем.



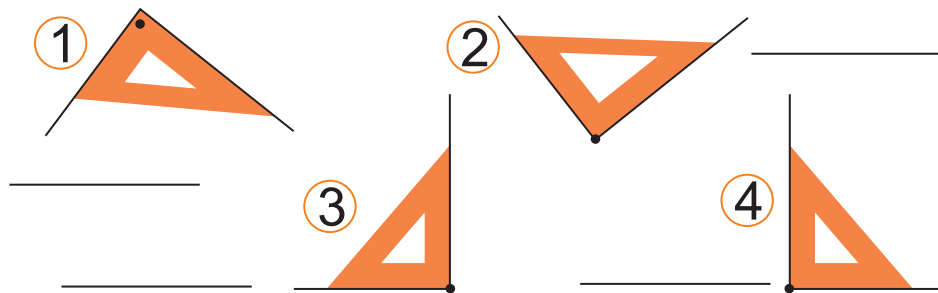
2. Нуқтаҳоро бо тартиби ададҳо пайваст мекунем.



3. Ҳисоб мекунем.

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

4. Чӣ гуна кунҷҳоро мебинед?
Номҳояшро менависем.



5. Муқоиса мекунем.

$$5 \square 3 \quad 6 \square 6 \quad 3 \square 5 \quad 4 \square 2$$

Боби 4
Дарси 3

Намудҳои кунҷ

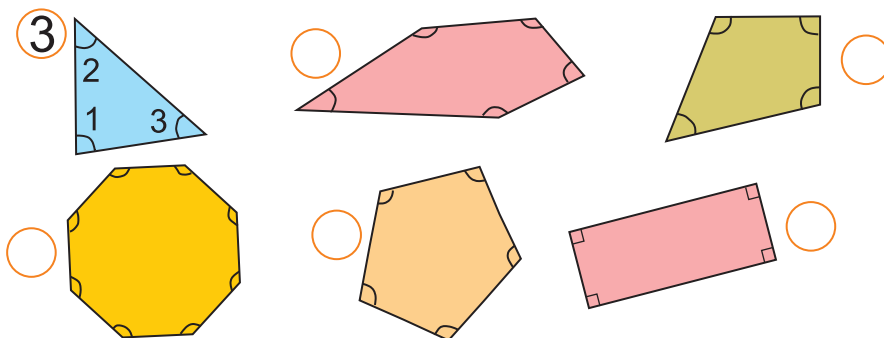
1. Намудҳои кунҷро менависем.



2. Ҳисобкуниҳоро иҷро мекунем.

$$\begin{array}{r} 2 \\ + 4 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ - 2 \\ \hline \square \end{array} \quad 8 + 2 = \square$$

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



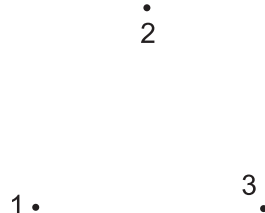
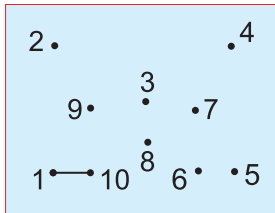
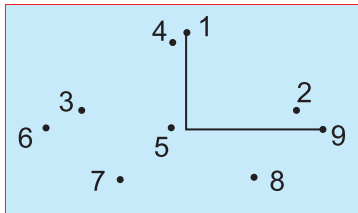
4. Ҳисоб мекунем.

$$\begin{array}{lll} 4 + \square = 7 & 2 + \square = 8 & 1 + \square = 6 \\ 3 + \square = 7 & 8 - \square = 6 & 6 - \square = 5 \end{array}$$

Боби 4 | Секунца ва элемент

Дарси 4 (унсур)-ҳои он

1. Нуқтаҳоро пайдарпай пайваст мекунем.



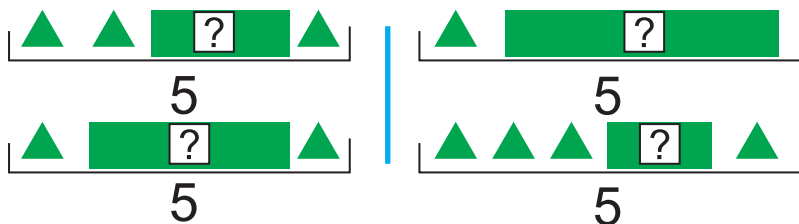
2. Муқоиса мекунем.

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

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. Ҳисоб мекунем ва натиҷаҳоро ранг мекунем.

$9 - 9 = \square$

$9 - 0 = \square$

$8 - 7 = \square$

$5 - 3 = \square$

$9 - 5 = \square$

$9 - 1 = \square$

$8 - 5 = \square$

$7 - 2 = \square$

$9 - 2 = \square$

$9 - 1 = \square$

$9 - 3 = \square$

$9 - 2 = \square$

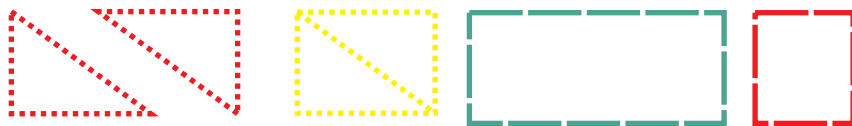
$9 - 1 = \square$

$9 - 3 = \square$

Боби 4 Дарси 5

Чоркунча ва элементҳои он

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



2. Натиҷаҳоро ҳисоб мекунем.

	7
	-7
	<u> </u>

	10
	-2
	<u> </u>

	6
	-5
	<u> </u>

$6 + 2 = \square$

$4 + 3 = \square$

	3
	-2
	<u> </u>

	8
	-7
	<u> </u>

	6
	-6
	<u> </u>

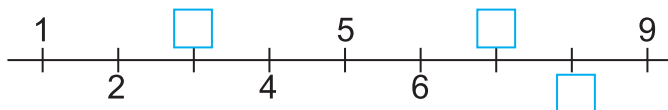
$6 + 3 = \square$

$5 + 2 = \square$

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

$\dots - \dots = \dots$	$\dots + \dots = \dots$

3. Катақҳои холиро пур мекунем.



$9 - \square = 4$

$6 + \square = 9$

$\square - 6 = 3$

$\square + 2 = 9$

$\square - 7 = 2$

$\square - 1 = 8$

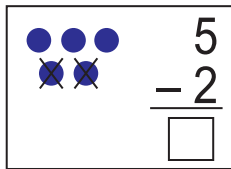
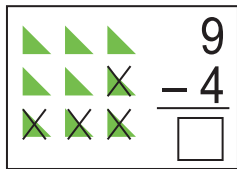
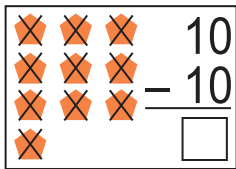
Боби 4
Дарси 6

Росткунча ва квадрат

1. Шаклҳоро мекашем ва ранг мекунем.

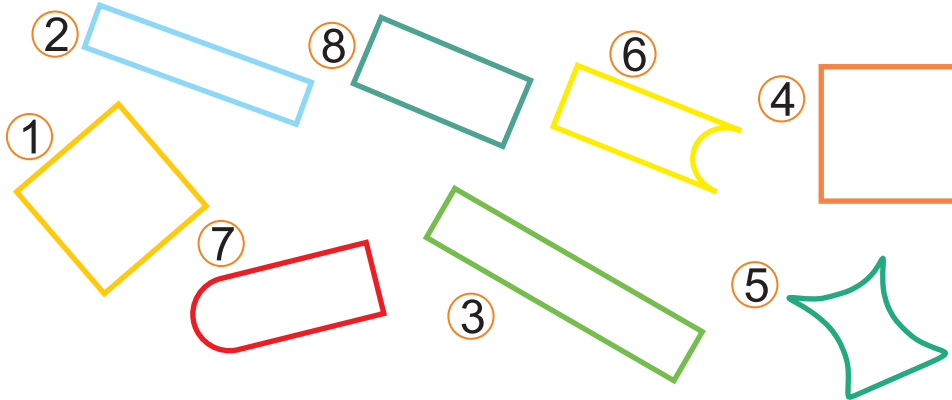


2. Натиҷаҳоро ҳисоб мекунем.

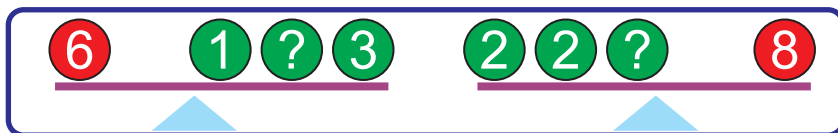


$$\begin{array}{r} 5 \\ + 4 \\ \hline \square \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ \hline \square \end{array}$$

3. Кадом шаклҳо росткунча нест?



4. Аз рӯи расм ҳисоб мекунем.



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

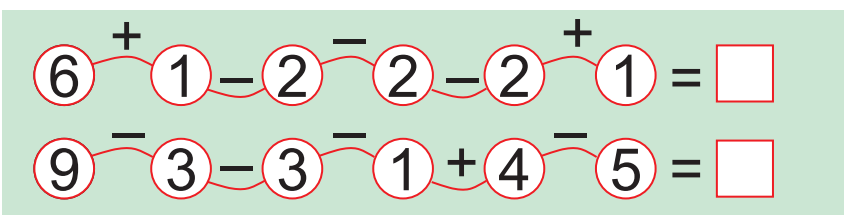
Боби 4
Дарси 7

Бисёркунчаҳо

1. Кадом яке бисёркунча нест?
Бисёркунчаҳоро ранг кунем.



2. Катакҳои холиро пур мекунем.

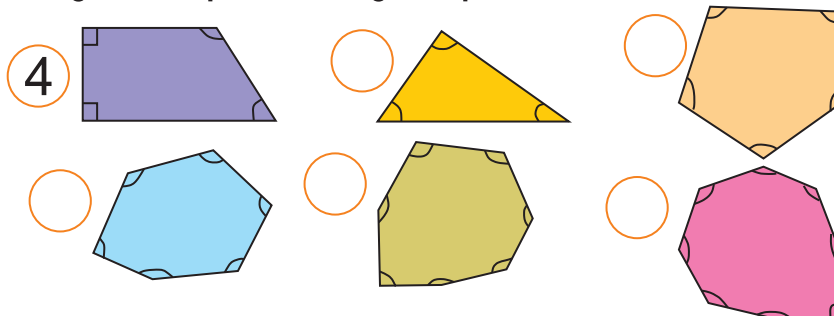


$6 + 1 = 7$ $5 + 2 =$ $4 + 3 =$
 $1 + 6 = \square$ $\square + \square =$ $\square + \square =$

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



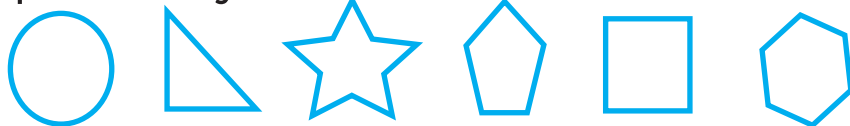
4. Кунҷҳоро мешуморем ва менависем.



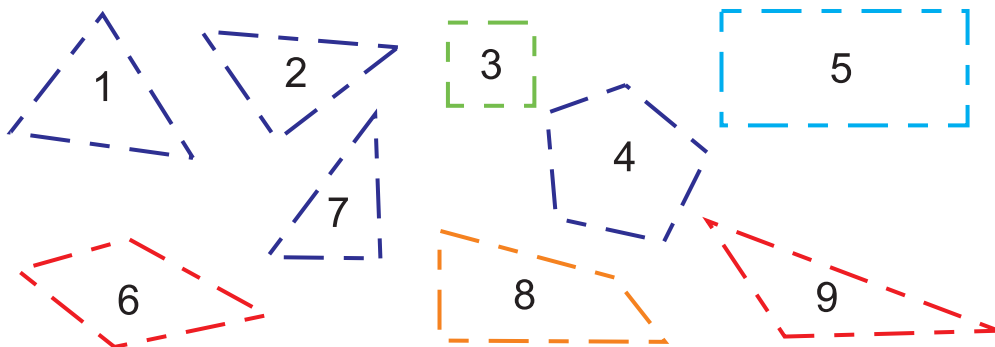
Боби 4
Дарси 8

Бисёркунчаҳо

1. Бисёркунчаҳоро муайян намуда, онҳоро ранг мекунем.



2. Шаклҳоро мекашем, аз дохилашон секунчаҳо ва чоркунчаҳоро нишон медиҳем.



3. Ҳисоб мекунем.

○○○○ + ●●● =

○○○○○○ + ○○○ =

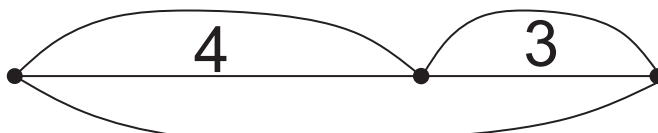
●●●●● + ●● =

●● + ○○○○○○○ =

○○○○○○○○ + ●● =

●●●●●●● + ○○○○○ =

4. Масъала тартиб медиҳем ва ҳал мекунем.



$4 + 3 = \square$



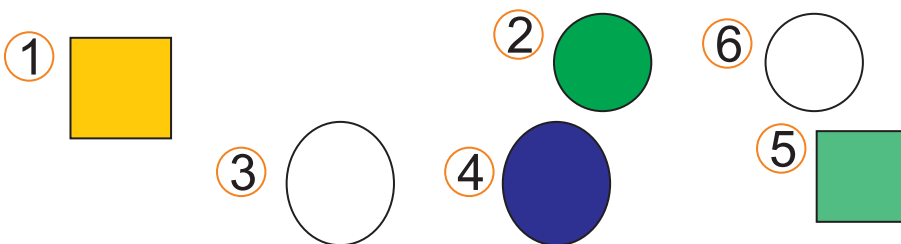
Боби 4
Дарси 9

Давра ва доира

1. Мекашем ва бисёркунҷаҳоро ранг мекунем.



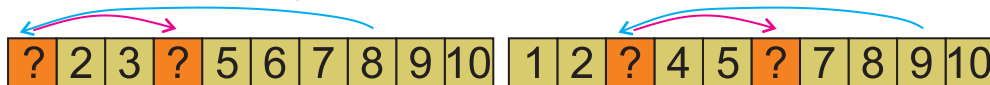
2. Дар шаклҳо чӣ зиёдати аст?
Аз болои он мекашем.



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.

$$6 \square 7$$

$$0 \square 5$$

$$8 \square 3$$

$$4 \square 9$$

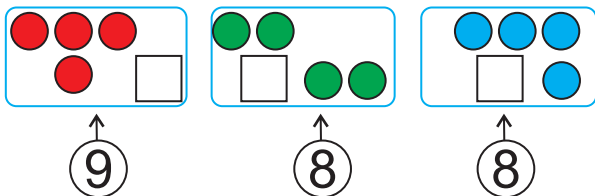
$$5 \square 8$$

$$5 \square 4$$

Боби 4 | Давра ва доира

Дарси 10

1. Адади шаклҳои намера-сидаро менависем.

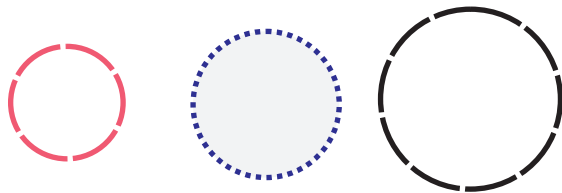


2. Муқоиса мекунем.

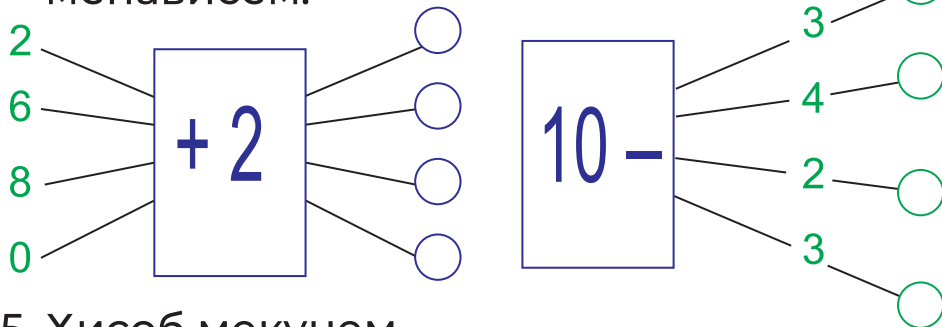


- 9 8
- 8 8
- 8 9
- 7 9
- 6 9

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



4. Натиҷаҳоро ба ҷойҳои мувофиқ менависем.



5. Ҳисоб мекунем.



$$2 + 4 = \square$$

$$10 - 8 = \square$$

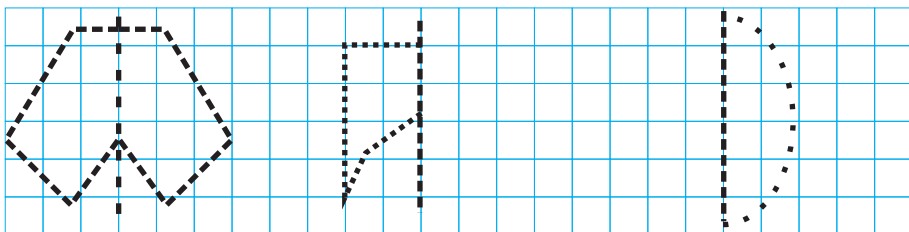
$$1 + \square = 4$$

$$7 - 6 = \square$$

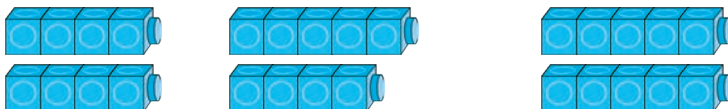
Боби 4 Дарси 11

Симметрия

1. Дар асоси намуна қисми дуҷуми шаклро мекашем.



2. Катақҳои холиро пур мекунем.



+ = 8 + = 9 + = 10

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

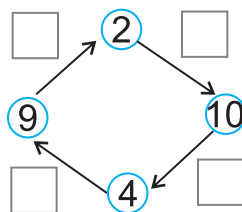
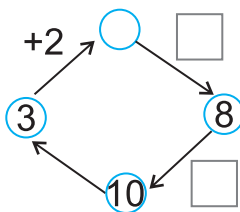
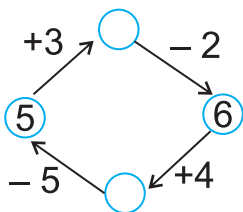


4. Ҳисоб мекунем.

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

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

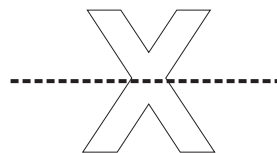
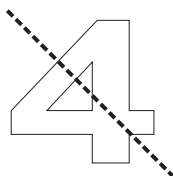
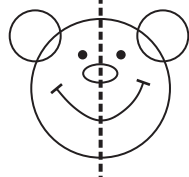
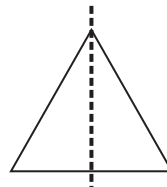
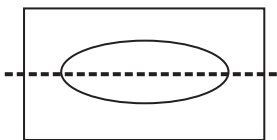
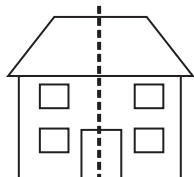
5. Дар асоси пайдарпайӣ ҳисоб мекунем.



Боби 4
Дарси 12

Симметрия

1. Оё қисмҳои шаклҳо байни ҳам симметрий
қойгиранд? Онҳоро ранг мекунем.



2. Катақҳои 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.

$$7 \square 7$$

$$6 \square 5$$

$$7 \square 2$$

$$9 \square 10$$

$$8 \square 9$$

$$4 \square 8$$

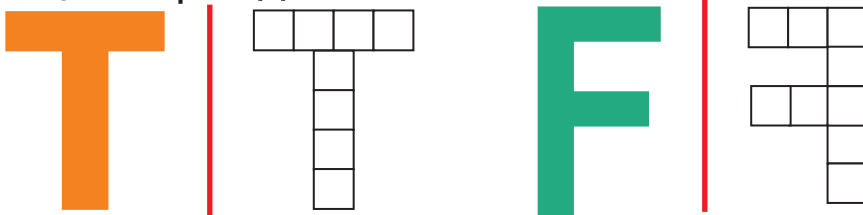
$$3 \square 4$$

$$10 \square 1$$

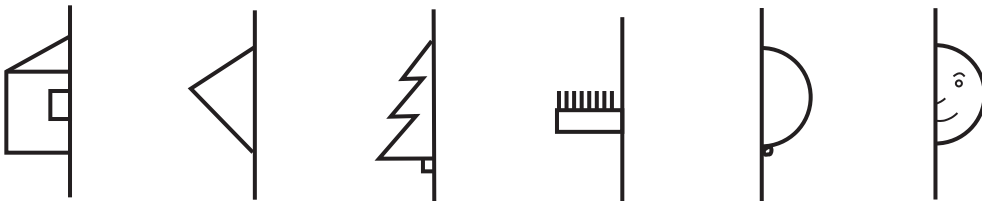
Боби 4
Дарси 13

Симметрия

1. Оё шаклҳо байни ҳам симметрий
чойгиранд?



2. Нисфи дуёми расмҳоро симметрий
мекашем.



3. Ҳосили қамъҳоро меёбем ва натиҷаро
месанҷем.



$$5 + \square = \square$$

$$5 + \square = \square$$

$$3 + \square = \square$$

$$4 + \square = \square$$

$$8 - \square = 5$$

$$9 - \square = 5$$

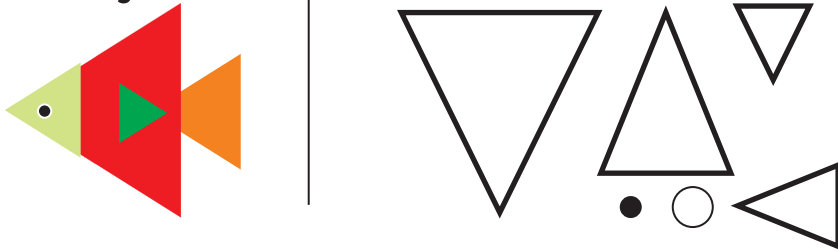
4. Ҳисоб мекунем.

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

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

Боби 4 | Аз қисмҳо бутун ва аз бутун Дарси 14 | қисмҳоро ҳосил намудан

1. Дар асоси расмҳо қисмҳоро ранг мекунем.

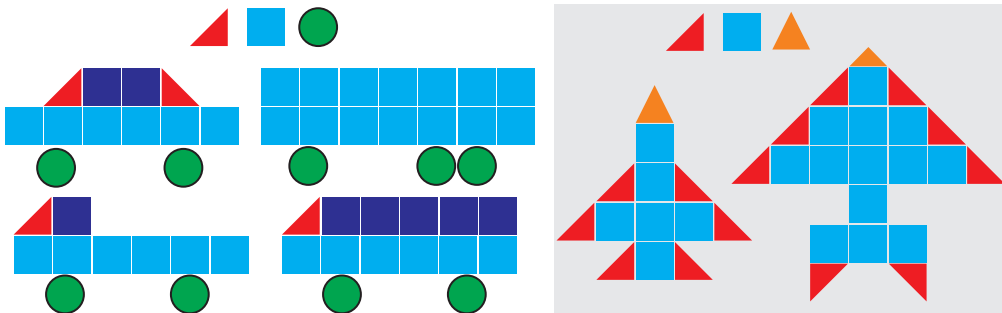


2. Ҳисоб мекунем.

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

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

3. Расмҳо аз кадом шаклҳо ҳосил шудаанд?



4. Ҳисоб мекунем.

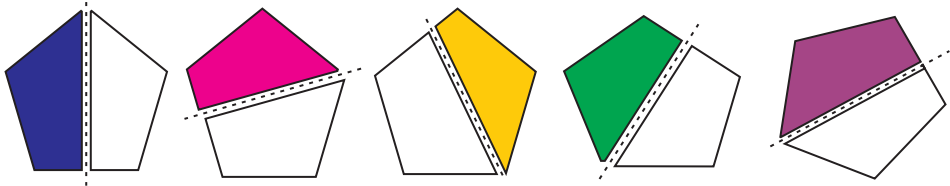
$$\bullet + \circ \circ \circ \circ \circ \circ \circ = \dots$$

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

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

Боби 4 | Аз қисмҳо бутун ва аз бутун Дарси 15 | қисмҳоро ҳосил намудан

1. Қисми дуюми шаклҳоро ранг мекунем.



2. Катақҳои холиро пур мекунем.

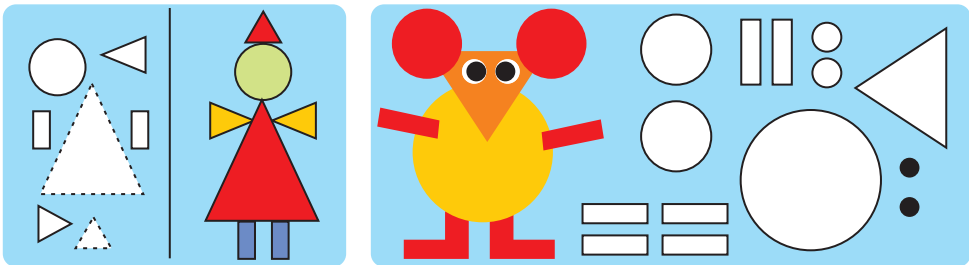
$$9 - \square = 5$$

$$4 + \square = 9$$

$$\square - 5 = 4$$

$$\square + \square = 9$$

3. Дар асоси расмҳо қисмҳоро ранг мекунем.



4. Ҳисоб мекунем.

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

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

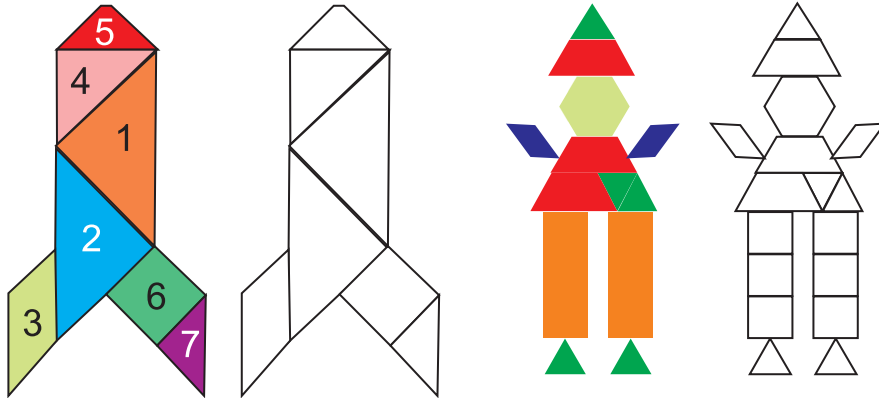
$$\bullet\bullet\bullet + \bullet\bullet\bullet\bullet\bullet\bullet = \dots$$

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

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

Боби 4 | Сохтани шаклҳои Дарси 16 | 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.

$6 + \text{🐟} = 9$
 $\text{🐟} + \text{🐟} = 8$
 $\text{🐟} - \text{🐟} = 4$
 $\text{🐟} + \text{🐟} + \text{🐟} = ?$

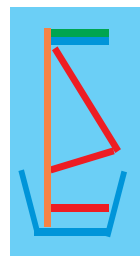
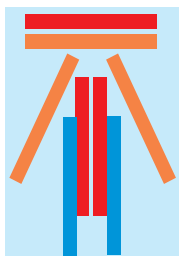
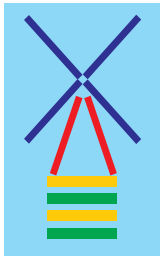
$8 + \text{🍐} = 9$
 $\text{🍐} + \text{🍊} = 7$
 $\text{🍊} + \text{🍃} = 8$
 $\text{🍃} + \text{🍐} + \text{🍊} = ?$

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 | Сохтани шаклҳои Дарси 17 | гуногун

1. Бо ёрии чўбҳо шаклҳо месозем.

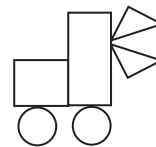
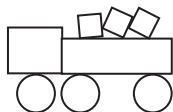
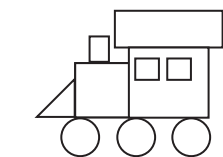
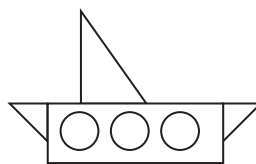
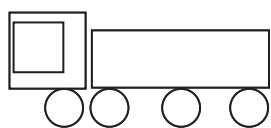
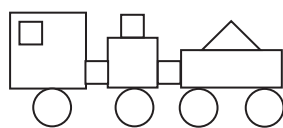


2. Катакҳои холиро пур мекунем.

$$10 - \square = 9 \quad 10 - \square = 8 \quad \square - 4 = 5$$

$$\square\square - 2 = 8 \quad 10 - \square = 7 \quad 8 - \square = 6$$

3. Шаклҳоро ба мисли намуна ранг мекунем.



4. Ҳисоб мекунем.

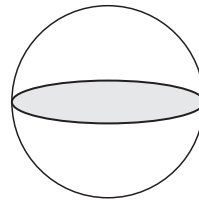
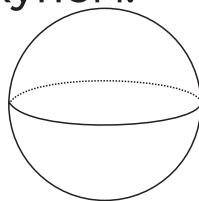
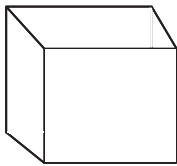
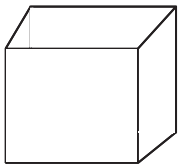
$$6 - 2 = \square \quad 9 - 5 = \square \quad 9 - 3 = \square$$

$$0 + 6 = \square \quad 5 + 2 = \square \quad 3 + 2 = \square$$

Боби 4
Дарси 18

Шаклҳои соддаи фазой

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



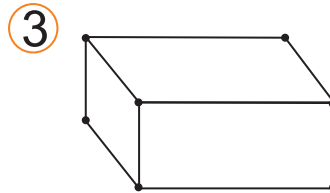
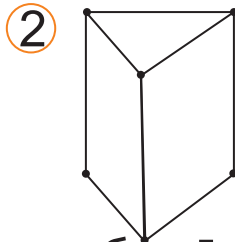
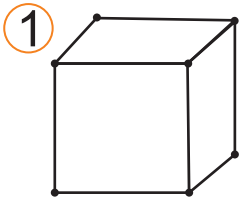
2. Ҳисоб мекунем.

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

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

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

3. Дар ҳар як шакл чандто порча буданаширо меёбем.



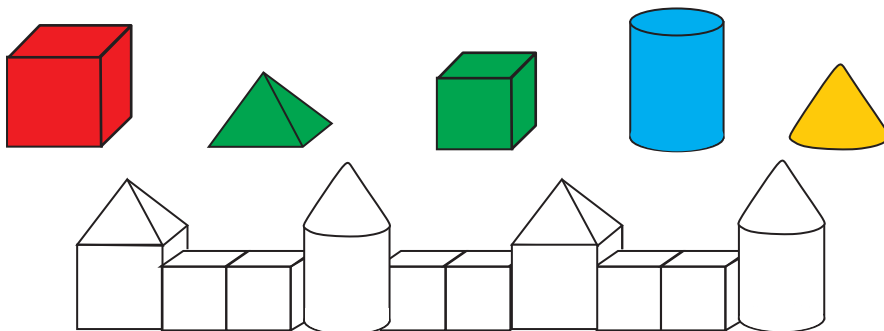
4. Ҳосили тарҳҳо ба чӣ баробар аст?

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

Боби 4 | Шаклҳои соддаи фазоӣ

Дарси 19

1. Шаклҳоро ба мисли намуна ранг мекунем.



2. Катакҳои холиро пур мекунем.

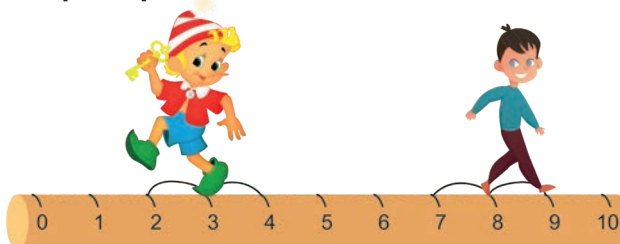
$$\begin{array}{r}
 \boxed{6} - \boxed{1} \\
 \downarrow \\
 \boxed{5} - \boxed{1} \\
 \downarrow \\
 \boxed{5} - \boxed{} \\
 \downarrow \\
 \boxed{} + \boxed{1} \\
 \downarrow \\
 \boxed{5} - \boxed{} = \boxed{3}
 \end{array}$$

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

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

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

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

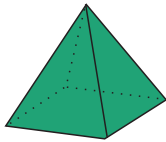
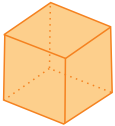


$$\boxed{} - \boxed{} - \boxed{} = \boxed{} \qquad \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

Боби 4
Дарси 20

Шаклҳои соддаи фазой

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.

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

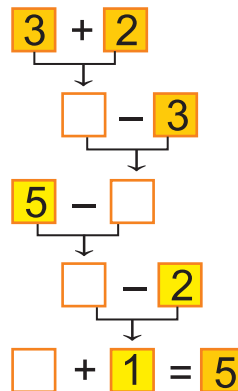
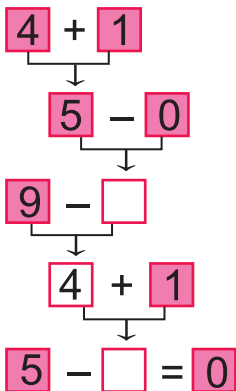
$$\begin{array}{r} 7 \\ - 3 \\ \hline \square \end{array}$$

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

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

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

4. Катакҳои холиро пур мекунем.



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.



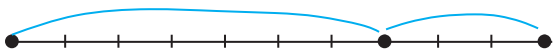
$2 + 1 = \square$

$\square + \square = \square$

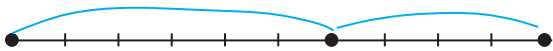
$4 - \square = 3$

$\square - \square = \square$

3. Ба мисли намуна иҷро мекунем.



$7 + 3 = \square \square$



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



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

4. Ҳисоб мекунем.

$1 + 2 + 2 = \square$

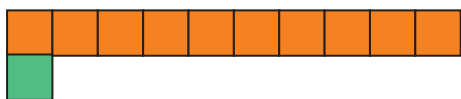
$7 + 2 = \square$

$9 - 2 - 2 = \square$

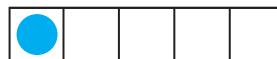
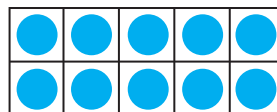
$9 - 3 = \square$

Боби 5
Дарси 2

Адади 11



11



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

1. Натиҷаҳоро ҳисоб мекунем.

$5 - 1 = \square$

$4 + 2 = \square$

$9 - 0 = \square$

$9 - 9 = \square$

$9 + 0 = \square$

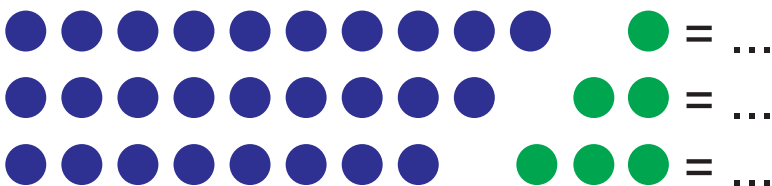
$4 - 4 = \square$

$4 + 0 = \square$

$4 - 0 = \square$

$4 + 1 = \square$

2. Мешуморем ва менависем.



3. Ҳисоб мекунем.

$8 + 1 = \square$

$5 + 1 - 2 = \square$

$5 + 1 = \square$

$9 + 1 - 3 = \square$

$7 - 2 = \square$

$7 - 2 + 3 = \square$

4. Амалҳоро иҷро мекунем.

$3 + 6 - 3 = \square$

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

$8 - 3 + 4 = \square$

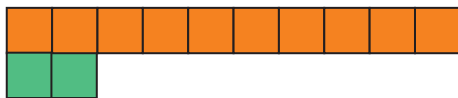
$11 - 1 + 1 = \square\square$

$9 - 4 - 1 = \square$

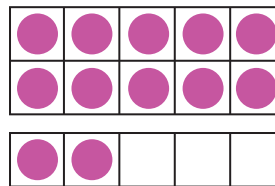
$11 + 1 - 2 = \square\square$

Боби 5
Дарси 3

Адади 12



12



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

1. Катакҳои холиро пур мекунем.

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

2. Ҳисоб мекунем.

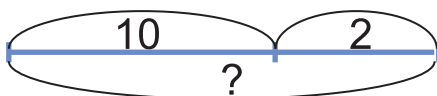
$$6 \text{ purple circles} + 2 \text{ green circles} + 1 \text{ red circle} = \dots \quad 6 + 2 + 1 = \square$$

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

$$9 \text{ white circles} + 3 \text{ pink circles} + 2 \text{ green circles} = \dots$$

$$4 \text{ yellow circles} + 5 \text{ blue circles} + 3 \text{ purple circles} = \dots$$

3. Дар асоси нақша ҳисоб мекунем.



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

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

$$6 + 3 = \square$$

$$8 - 3 = \square$$

$$0 + 3 = \square$$

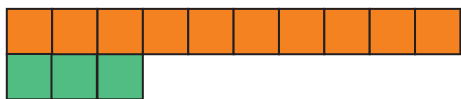
$$7 + 2 = \square$$

$$9 - 2 = \square$$

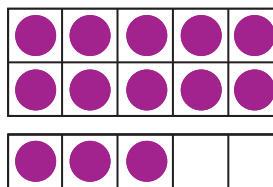
$$1 + 0 = \square$$

Боби 5
Дарси 4

Адади 13



13



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

1. Натиҷаҳоро ҳисоб мекунем.

$3 + 4 = \square$

$6 - 5 = \square$

$8 + 2 = \square\square$

$5 + 3 = \square$

$7 - 6 = \square$

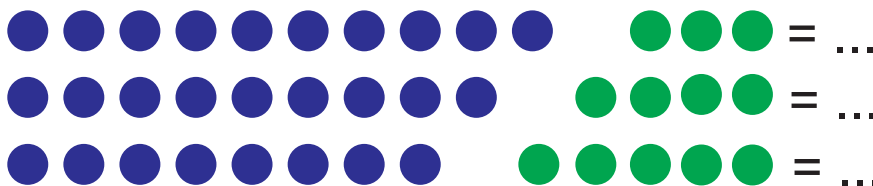
$9 + 1 = \square\square$

$6 + 3 = \square$

$8 - 7 = \square$

$3 + 7 = \square\square$

2. Мешуморем ва менависем.



3. Ҳосили тарҳ ба чӣ баробар аст?



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

4. Ҳисоб мекунем.

$5 + 3 = \square$

$9 - 1 = \square$

$7 - 3 = \square$

$5 + 2 = \square$

$9 - 2 = \square$

$7 - 2 = \square$

$5 + 1 = \square$

$9 - 3 = \square$

$7 - 1 = \square$

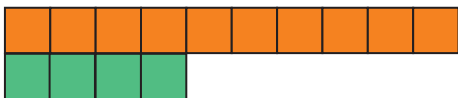
$8 + 0 = \square$

$8 + 1 = \square$

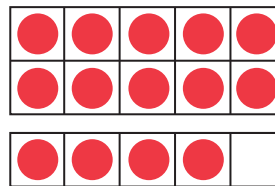
$8 + 2 = \square\square$

Боби 5
Дарси 5

Адади 14



14



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

1. Катакҳои холиро пур мекунем.

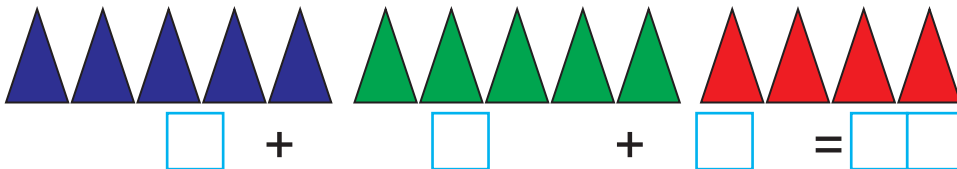
$$\begin{array}{r} 2 \\ + 2 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 4 \\ \hline \square \end{array}$$

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

2. Ҳосили ҳамъҳо ба чӣ баробар аст?

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

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



3. Масъала тартиб медиҳем ва ҳал мекунем.



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

4. Ҳисоб мекунем.

$$8 + \square = 10$$

$$9 - \square = 7$$

$$\square - 3 = 2$$

$$7 - \square = 6$$

$$\square + 2 = 6$$

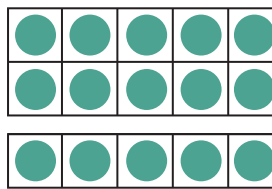
$$6 - \square = 4$$

Боби 5
Дарси 6

Адади 15



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. Натицаро меёбем.

$$\square + \square = 8$$

$$\star + \star = 10$$

$$\square + \triangle = 7$$

$$\star - \diamond = 3$$

$$\triangle - \bigcirc = 2$$

$$\diamond + \hexagon = 5$$

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

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

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

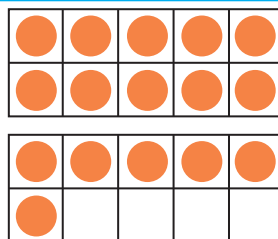
$$10 + \square + \square = 15$$

Боби 5
Дарси 7

Адади 16



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



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.

$8 + 2 = \square$	$5 + 4 = \square$	$3 + 4 = \square$
$10 - 2 = \square$	$9 - 4 = \square$	$7 - 3 = \square$
$10 - 8 = \square$	$9 - 5 = \square$	$7 - 4 = \square$

3. Ҳосили чамъ ба чӣ баробар аст?

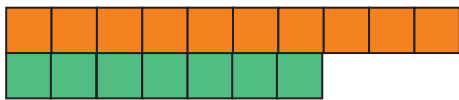


4. Ҳисоб мекунем ва натиҷаҳоро муқоиса мекунем.

$3 + 4 \square 7$	$9 \square 10 - 2$	$8 \square 4 + 4$
$8 - 3 \square 4$	$6 \square 5 + 3$	$7 \square 10 - 3$

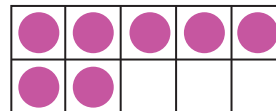
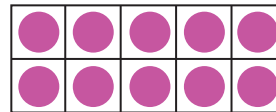
Боби 5
Дарси 8

Адади 17



17

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



1. Ҳосили камъ ва ҳосили тарҳҳоро меёбем.

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

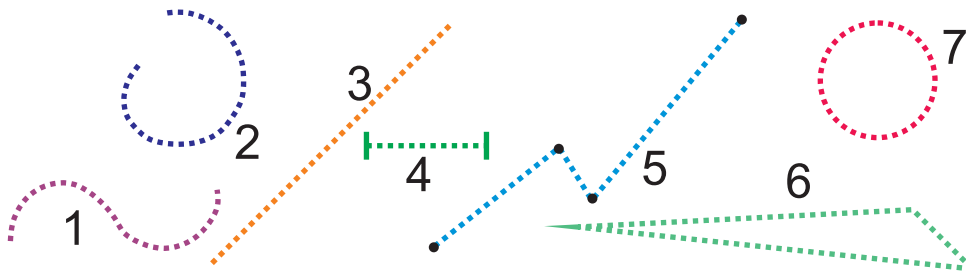
$$9 - 2 = \square \quad 3 + 4 = \square \quad 5 - 4 = \square \quad 7 - 4 = \square$$

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.

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

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

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

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

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

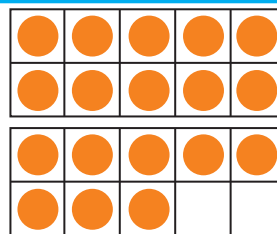
$$17 - 7 + 6 = \square\square$$

Боби 5
Дарси 9

Адади 18

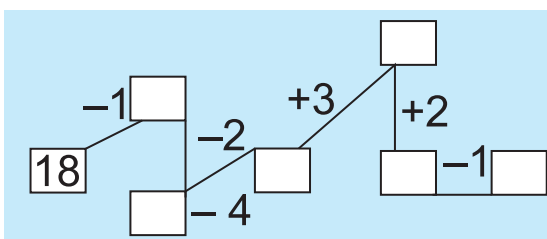


18



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

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.

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

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

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

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

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

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

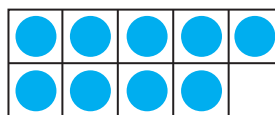
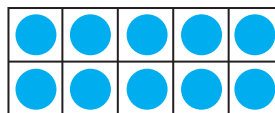
Боби 5
Дарси 10

Адади 19



19

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

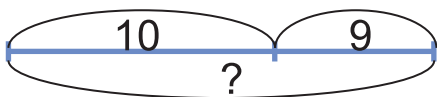


1. Аломати амалро мувофиқ мегузorem.

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

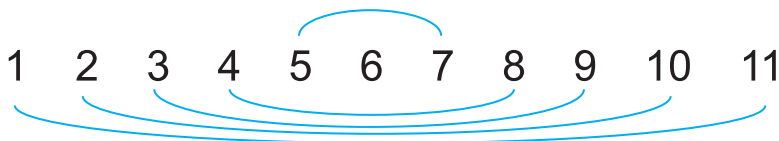
$$2 + 1 \square \quad 5 = 8 \quad 6 - 4 \square \quad 2 = 4 \quad 9 \square \quad 4 = 5$$

2. Ҳосили қамъ ба чӣ баробар аст?



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

3. Мисолҳои натиҷааш 12 мешуда тартиб медиҳем.



4. Ҳисоб мекунем.

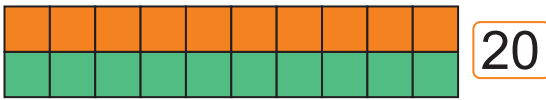
$$17 - 7 = \square\square \quad 19 - 9 = \square\square \quad 11 + 3 = \square\square$$

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

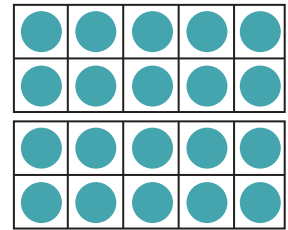
$$15 - 5 = \square\square \quad 19 - 7 = \square\square \quad 11 + 5 = \square\square$$

Боби 5
Дарси 11

Адади 20

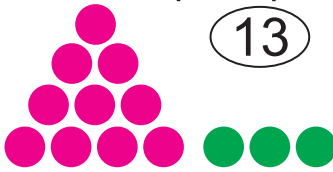


20

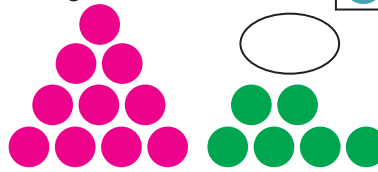


+ =

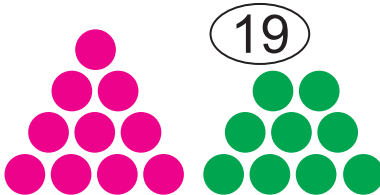
1. Ададхоро ифода мекунем.



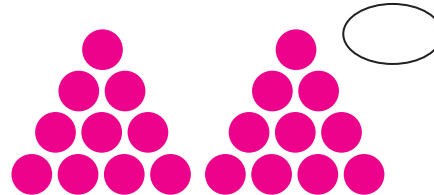
13



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



19



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

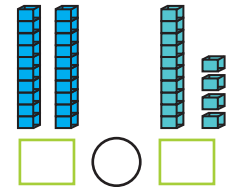
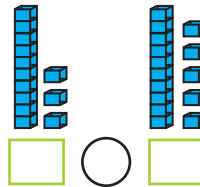
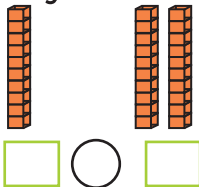
6 + 4 + = 15

6 + 4 + = 17

Боби 5
Дарси 12

Ададҳои аз 11 то 20 буда

1. Ададҳои мувофиқро менависем ва муқоиса мекунем.



2. Катакҳои холиро пур мекунем.

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

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

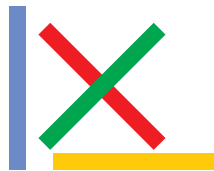
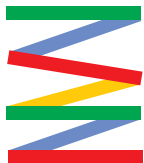
$$\begin{array}{r} 6 \\ + 3 \\ \hline \square \end{array}$$

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

Боби 5
Дарси 13

Аз якчандто чўбчаҳо сохтани шаклҳои гуногун

Бо ёрии чўбчаҳо шаклҳоро месозем.



Боби 5
Дарси 14

Фарқи байни расмҳо

Адади ба ҷои аломати савол бударо меёбем.

$$\begin{array}{c} (3) + (4) \\ \swarrow \quad \searrow \\ (?) - (5) \\ \swarrow \quad \searrow \\ \bigcirc \end{array}$$

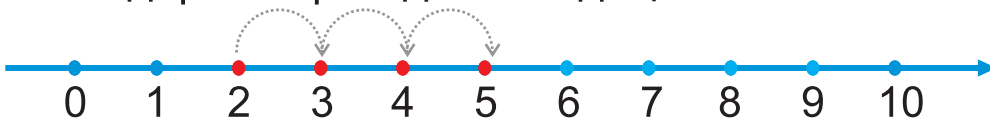
$$\begin{array}{c} (2) + (8) \\ \swarrow \quad \searrow \\ (?) - (4) \\ \swarrow \quad \searrow \\ \bigcirc \end{array}$$

$$\begin{array}{c} (13) + (7) \\ \swarrow \quad \searrow \\ (?) - (8) \\ \swarrow \quad \searrow \\ \bigcirc \end{array}$$

Боби 5
Дарси 15

Давом додани пайдарпайӣ

1. Пайдарпайиро идома медиҳем ва мекашем.



2. Ҳисоб мекунем.

$$\begin{array}{|c|} \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \cdot \\ \hline \end{array} = \square \square$$

$$\begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \cdot \\ \hline \end{array} = \square \square$$

$$\begin{array}{|c|} \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \\ \hline \end{array} = \square$$

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О'quv nashri

**Mamanazar Jumayev, Lolaxon O'rinboyeva,
Shuxrat Ismailov, Nigora Ruzikulova**

МАТЕМАТИКА

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

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