

С.Алимаа, Д.Амартүвшин

МАТЕМАТИК



Ерөнхий боловсролын сургуулийн
1 дүгээр ангийн сурх бичиг

Боловсрол, Шинжлэх Ухааны Яамны
зөвшөөрлөөр хэвлэв.

Ес дэх хэвлэл

СУРГУУЛИЙН НОМЫН САНД ОЛГОВ.
БОРЛУУЛАХЫГ ХОРИГЛОНО.

Улаанбаатар хот
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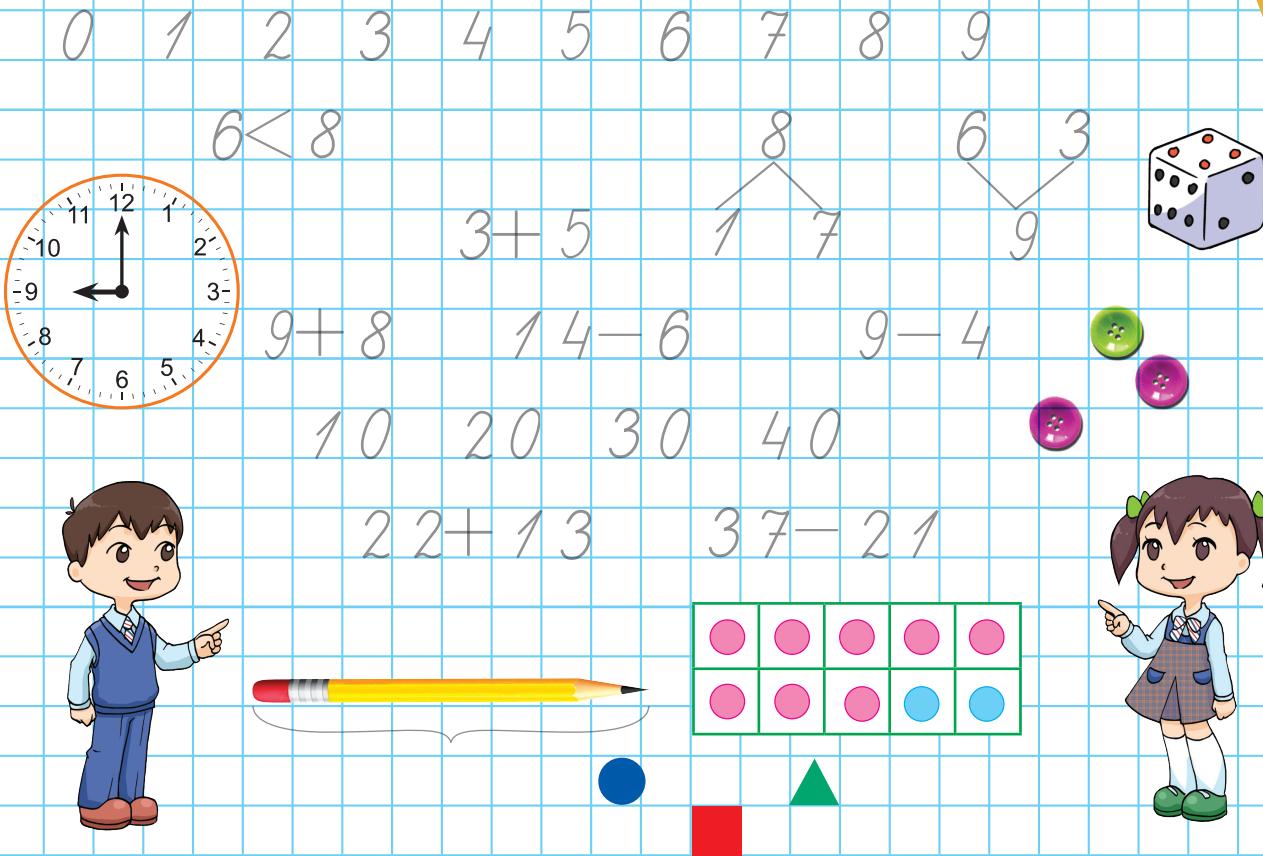
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ТАНИХ ТЭМДЭГ



Ажиглах



Жиших



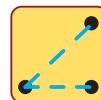
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Будах, зурах



Тоглох



Холбох



Ярилцах



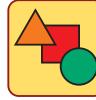
Сорих



Сэтгэн бодох



Дэвтэртээ бичээрэй



Хийж бүтээх

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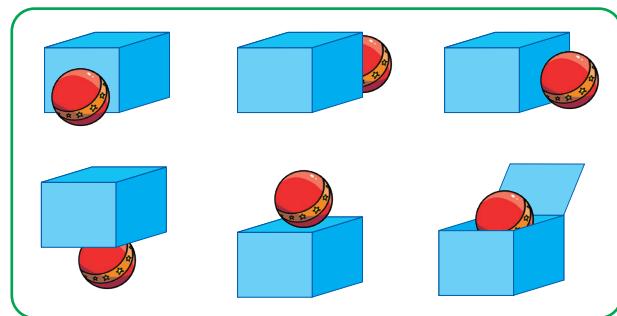
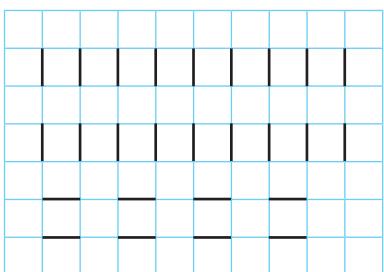
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АГУУЛГА

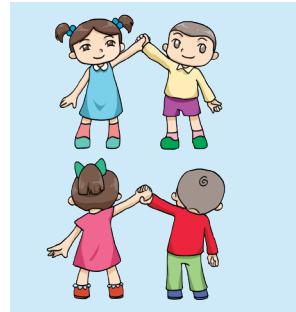
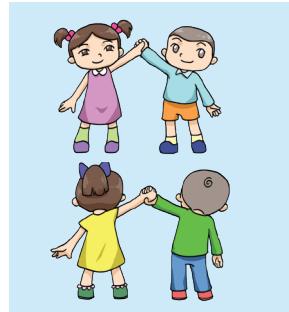
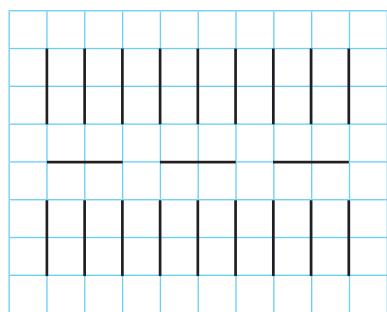
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|-----|---------------------------------|-----|
| 1. | Байршил, хөдөлгөөн | 5 |
| 2. | Арав хүртэлх тоо | 7 |
| 3. | Хэлбэр дүрс | 39 |
| 4. | Арав дотор нэмэх, хасах | 43 |
| 5. | Хүнд хөнгөн | 62 |
| 6. | Дараалан нэмэх хасах | 64 |
| 7. | Багтаамж | 71 |
| 8. | Хорь хүртэлх тоо | 73 |
| 9. | Хорь хүртэлх тооны нэмэх, хасах | 79 |
| 10. | Уртыг хэмжих | 99 |
| 11. | Зуу хүртэлх тоо | 103 |
| 12. | Цаг хугацаа | 117 |
| 13. | Өгөгдөлтэй ажиллах | 127 |
| 14. | Зуу дотор нэмэх, хасах | 132 |

БАЙРШИЛ, ХӨДӨЛГӨӨН

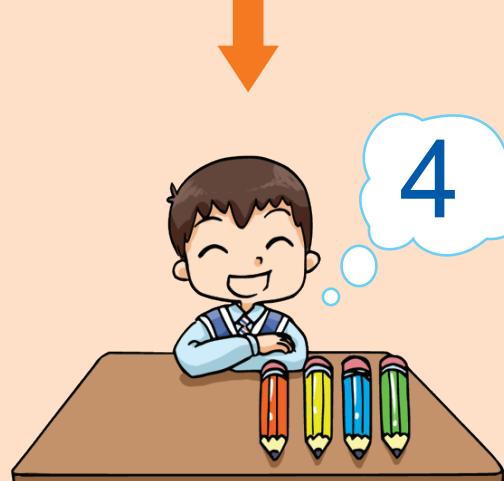
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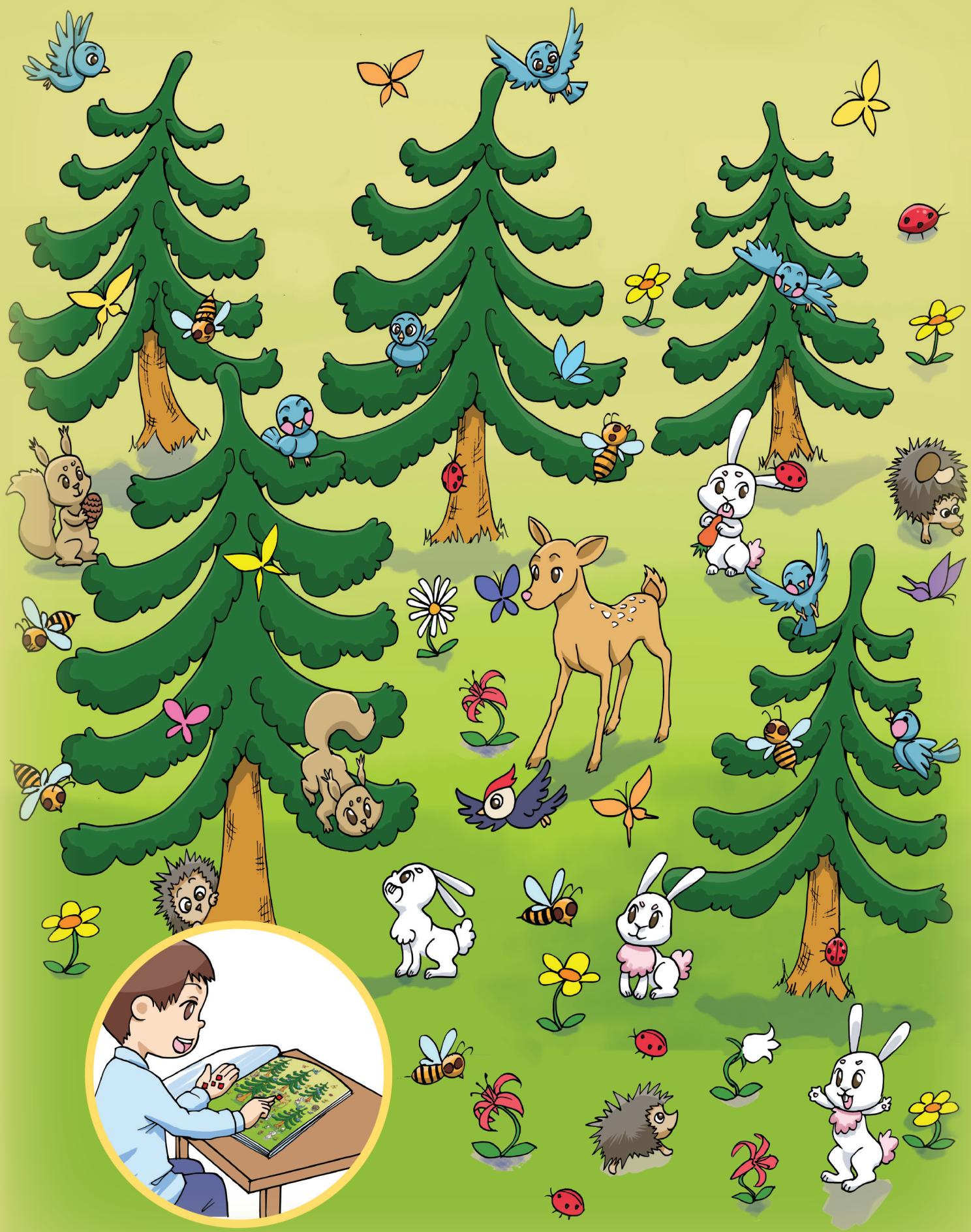


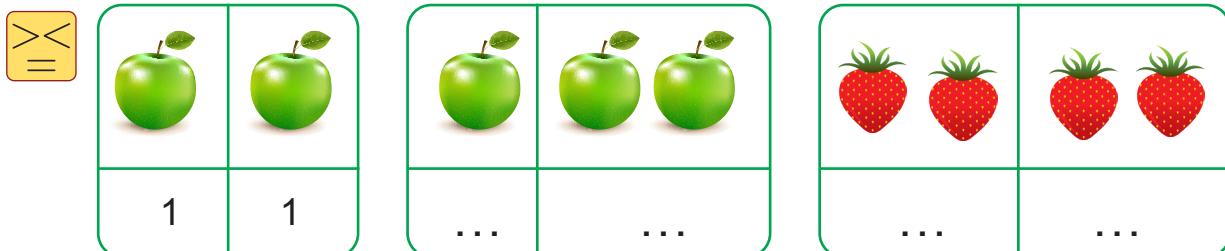
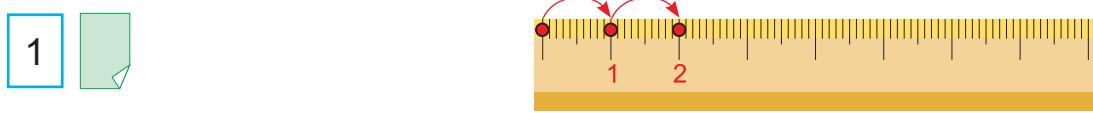
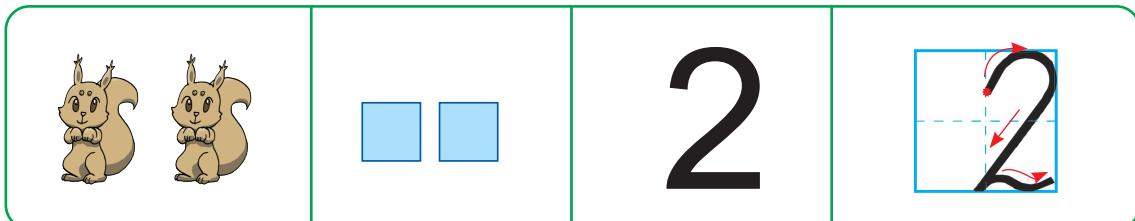
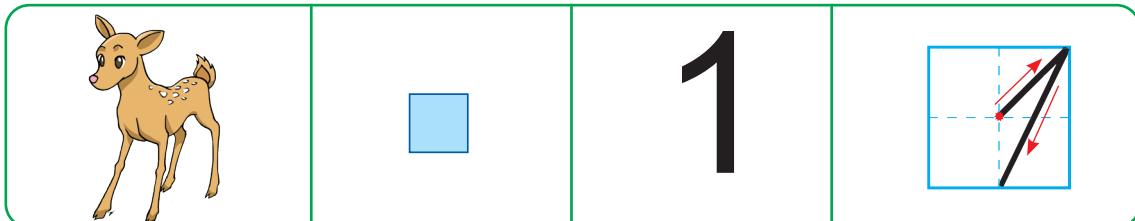
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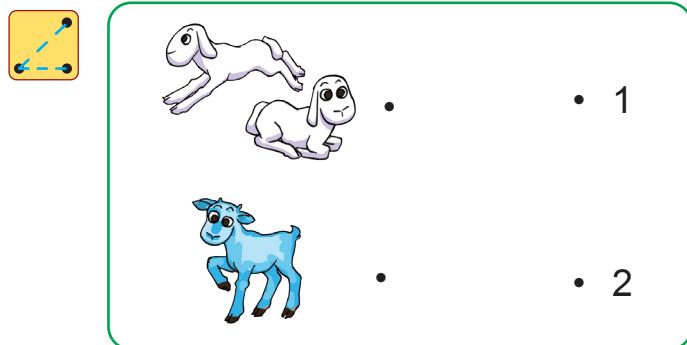
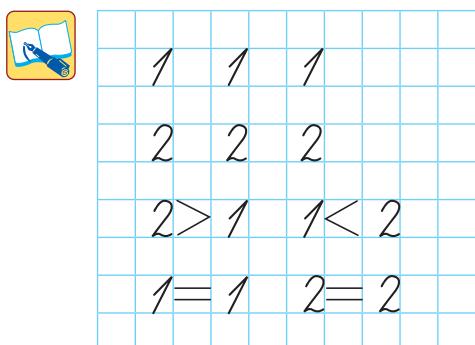
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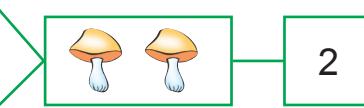
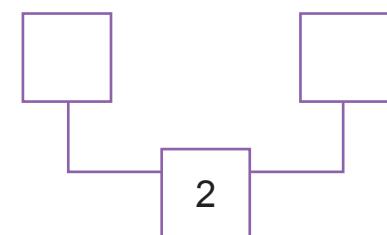
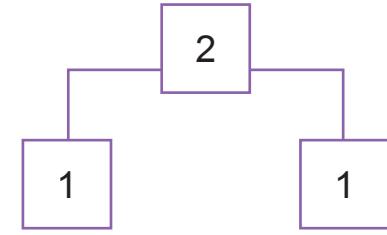
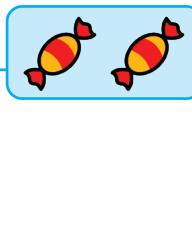
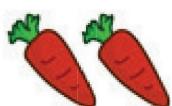


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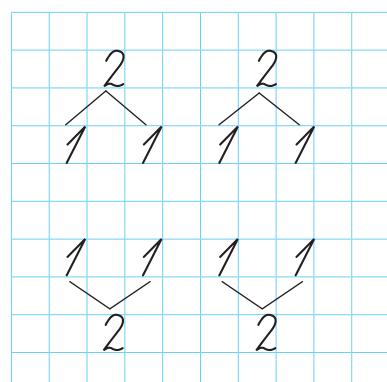


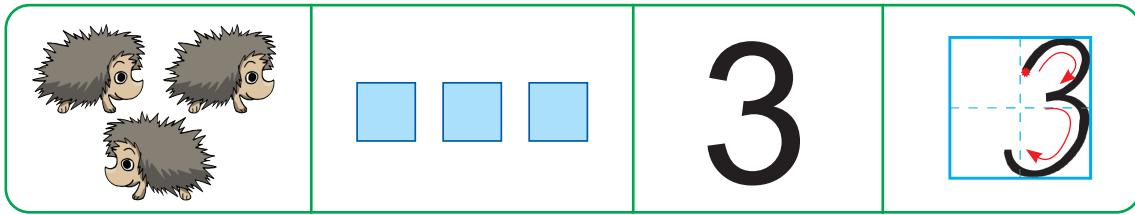


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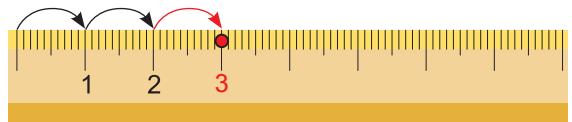


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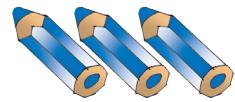




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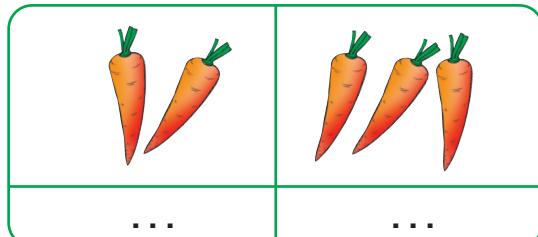
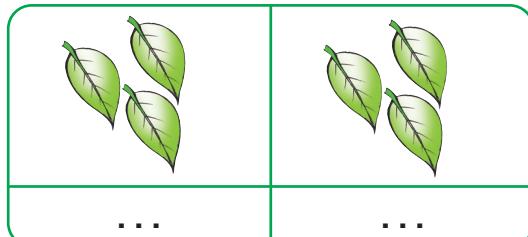
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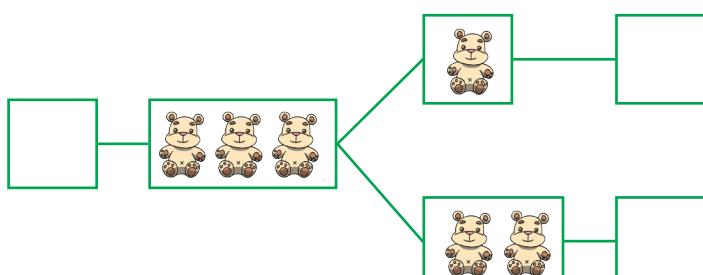
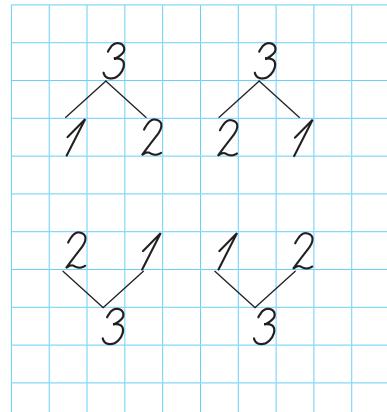
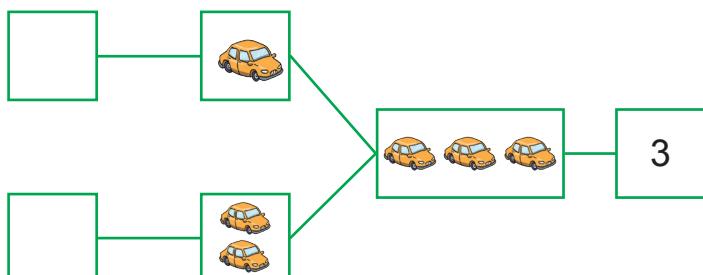
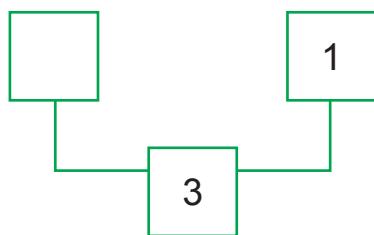
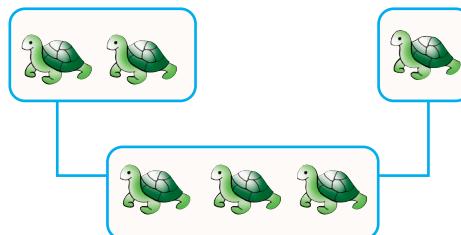
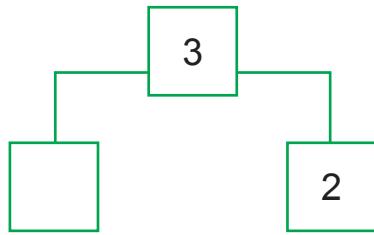
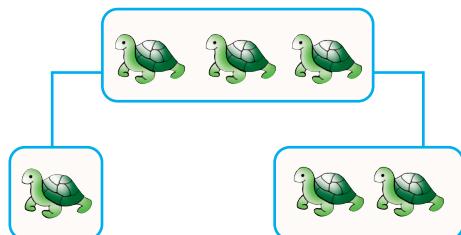
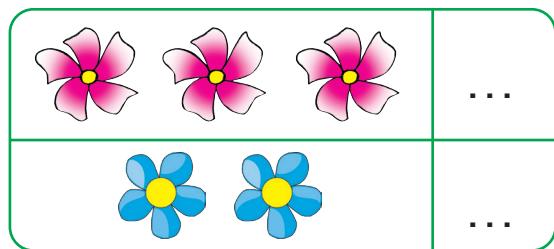
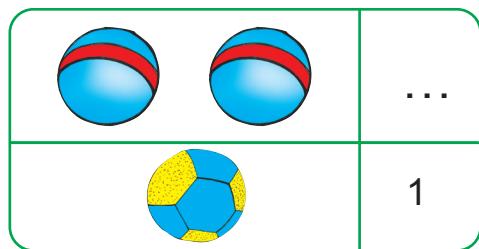
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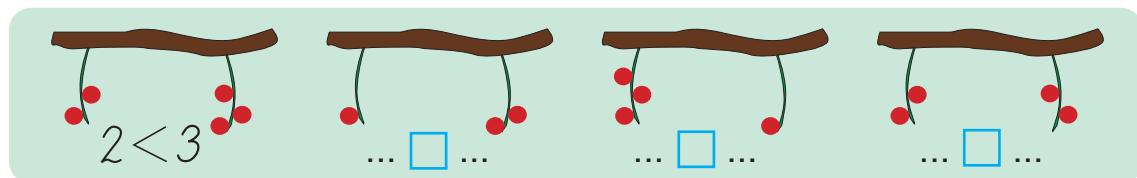
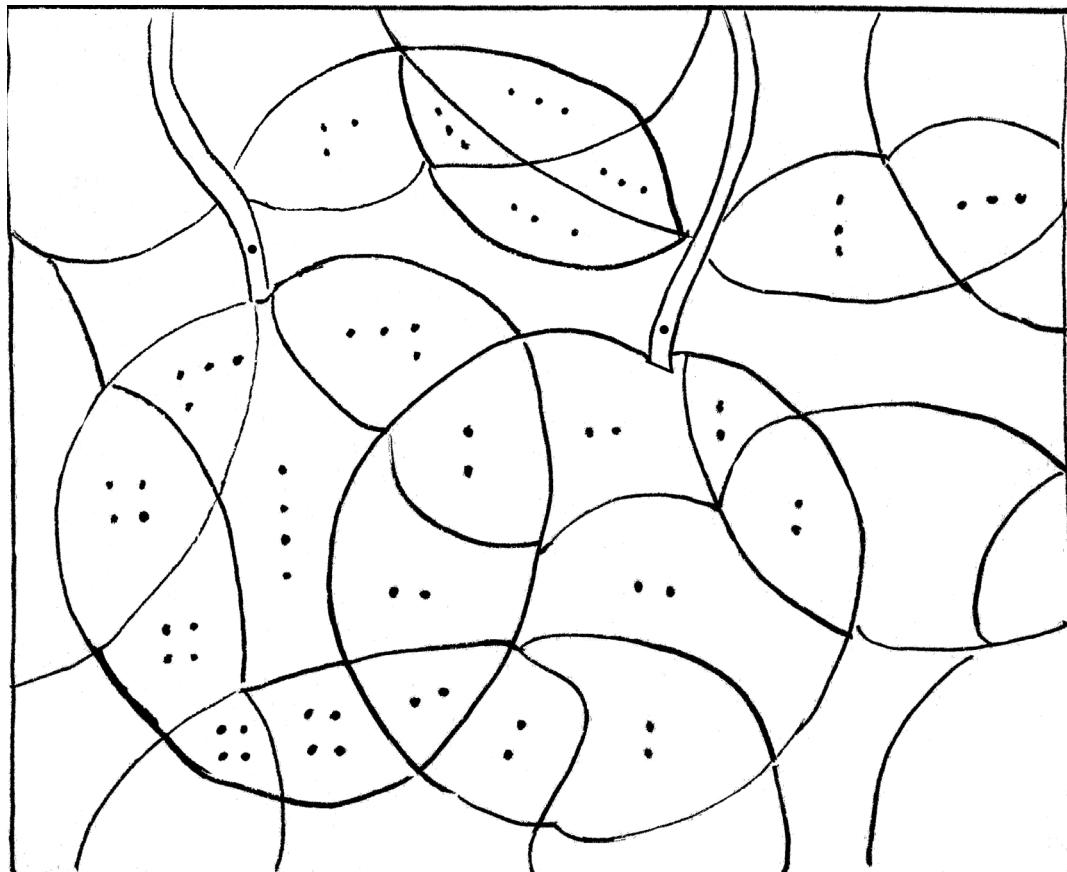
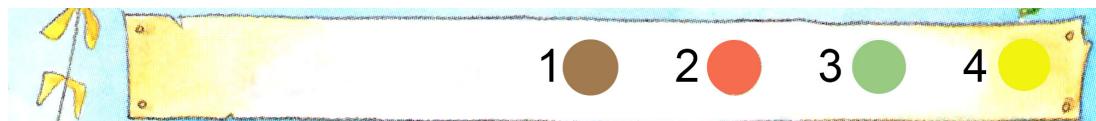


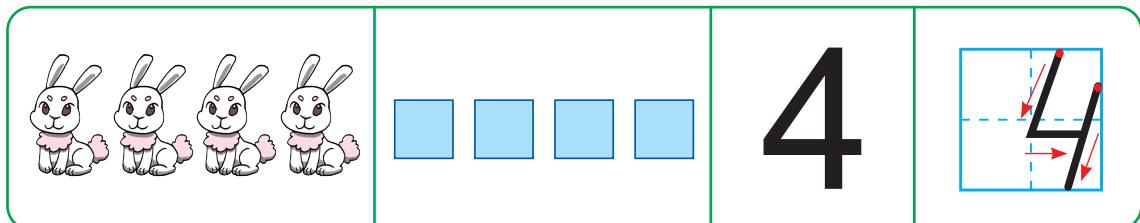
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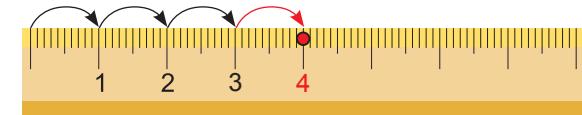
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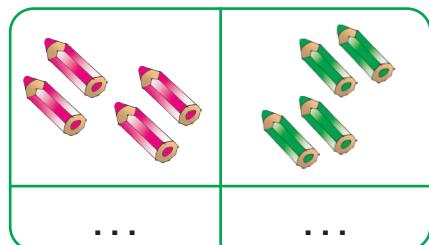
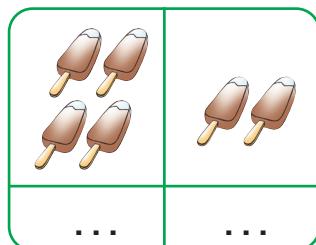
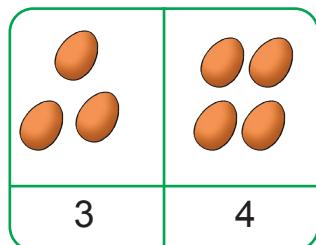




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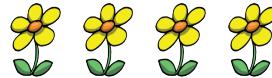


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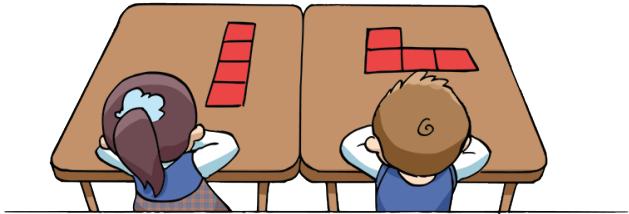
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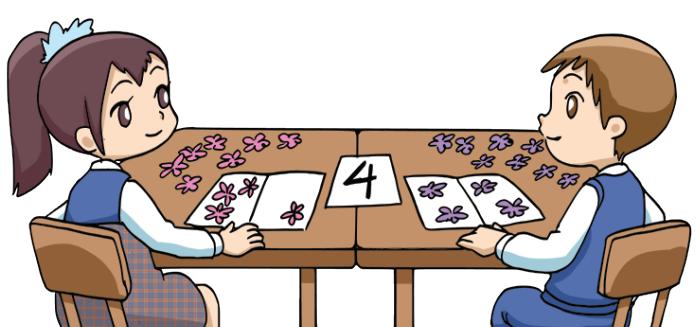
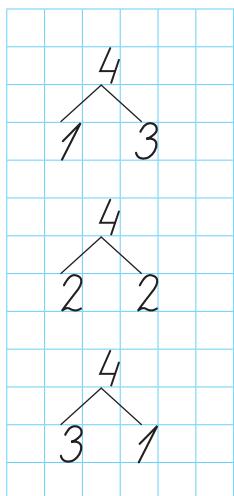
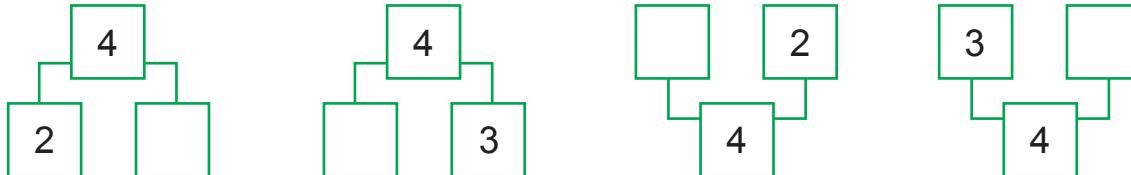
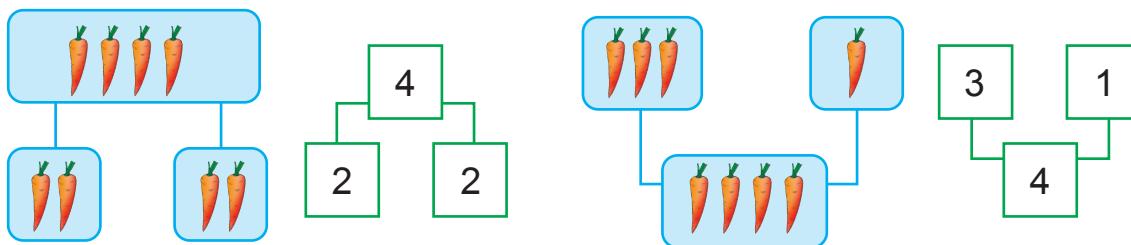
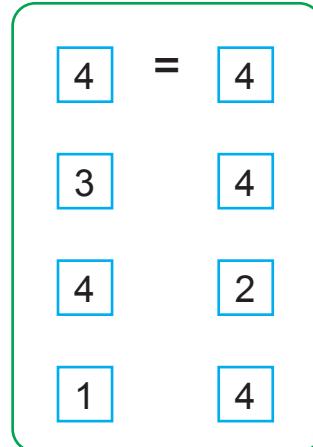
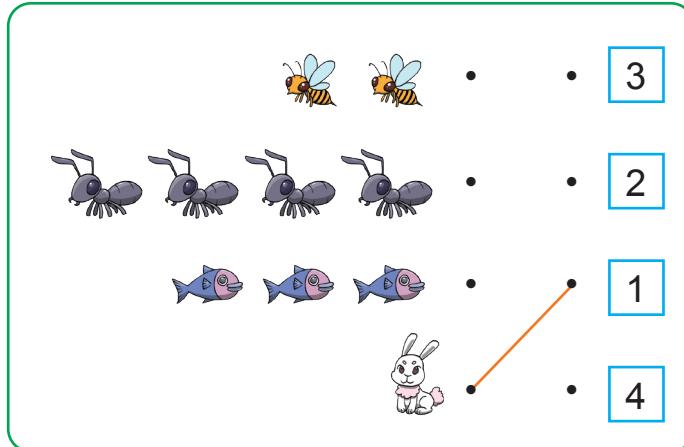
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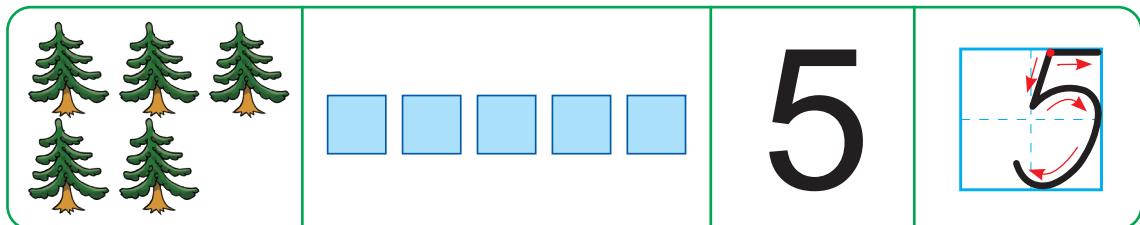
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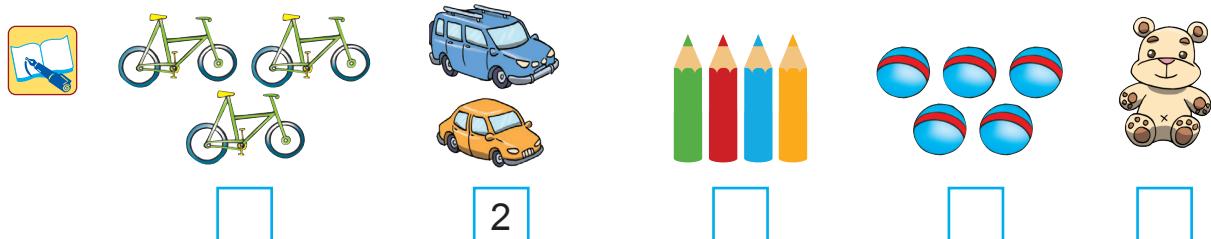
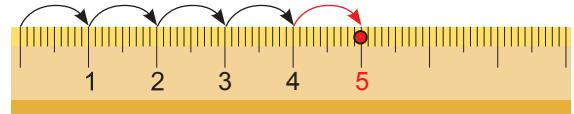
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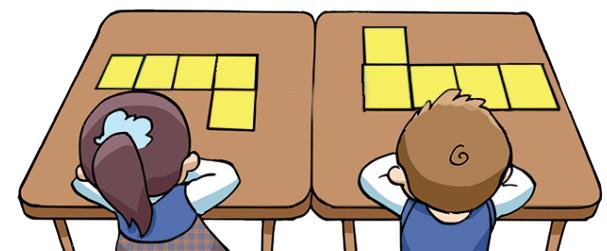


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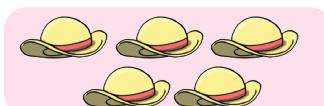
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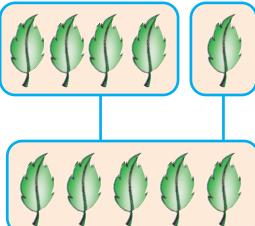
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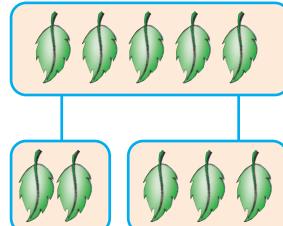
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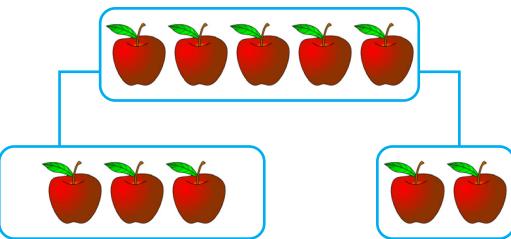
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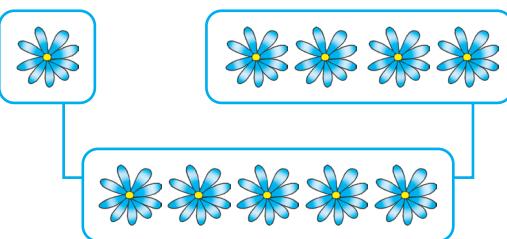
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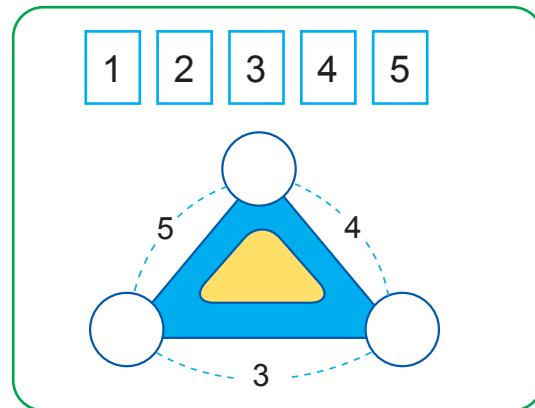
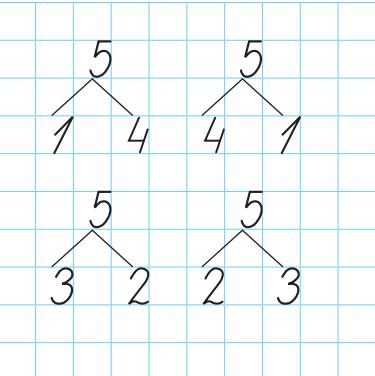
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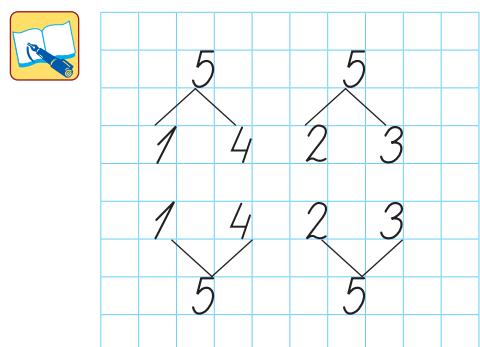
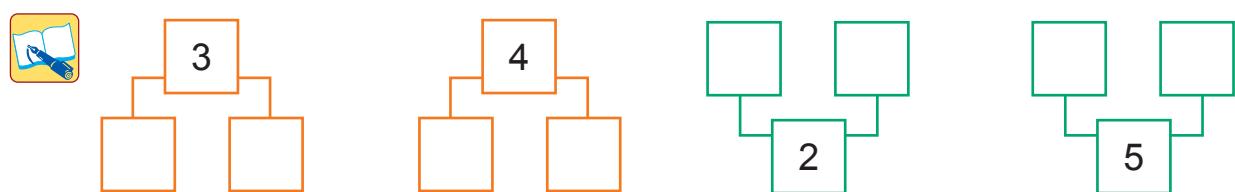
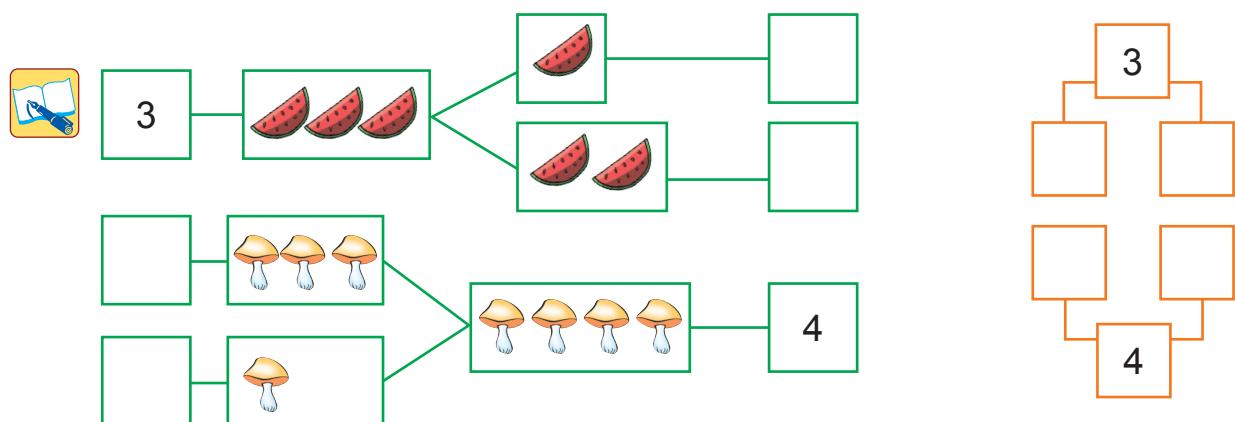
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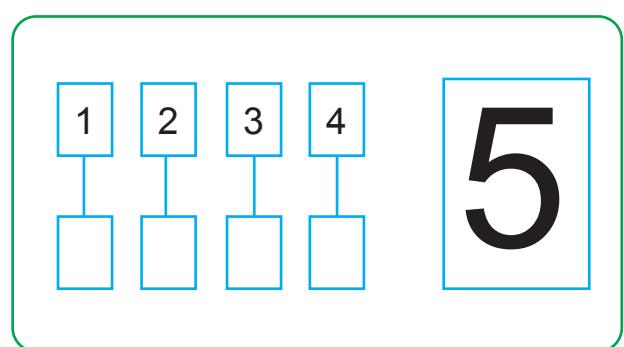
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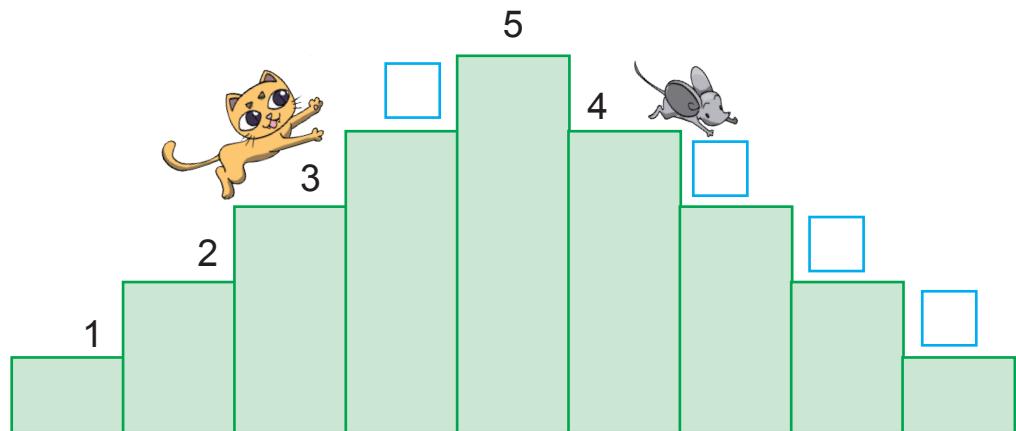


БАТАТГАХ



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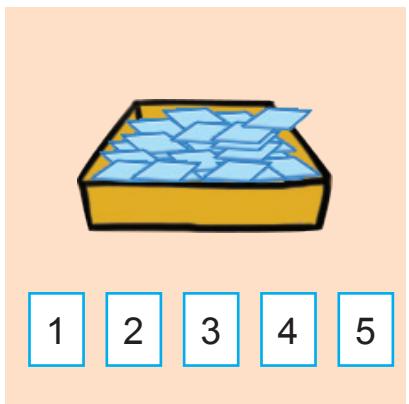




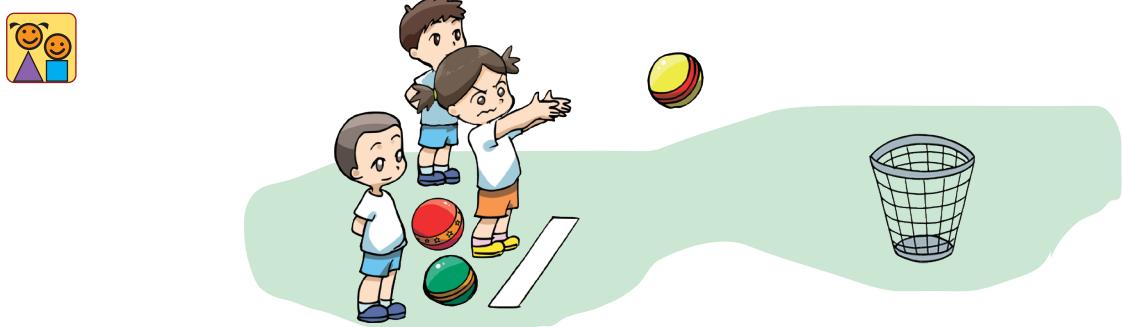
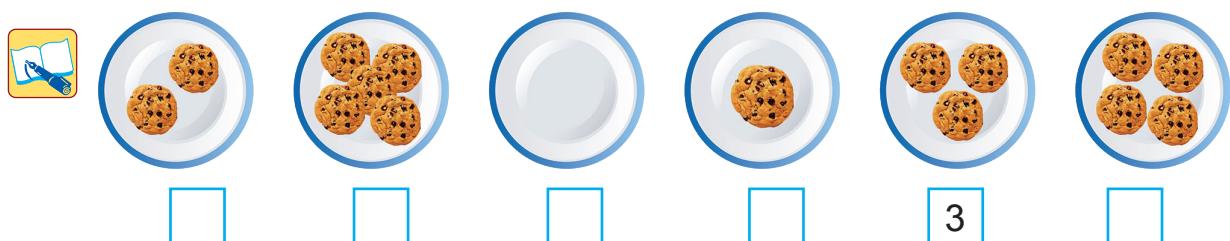
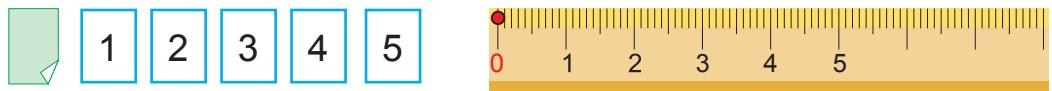
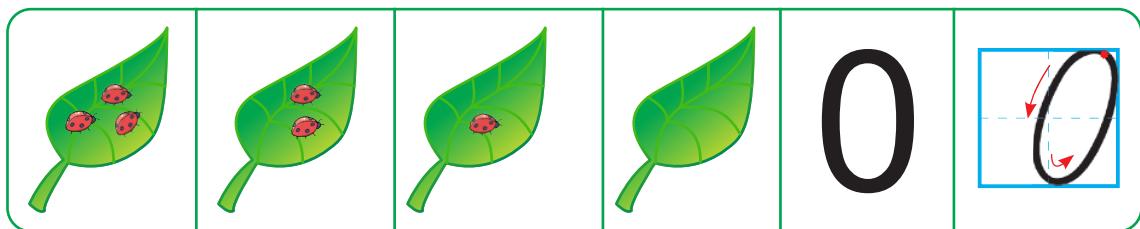
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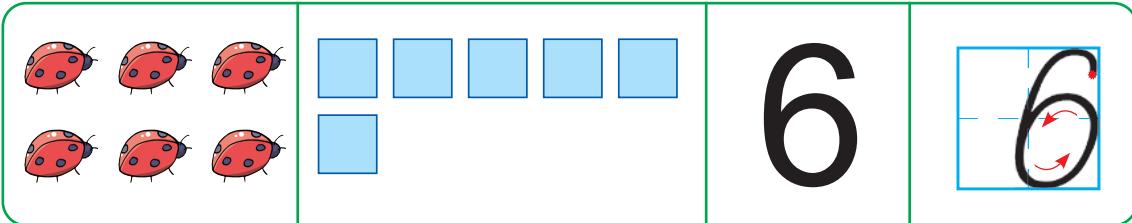


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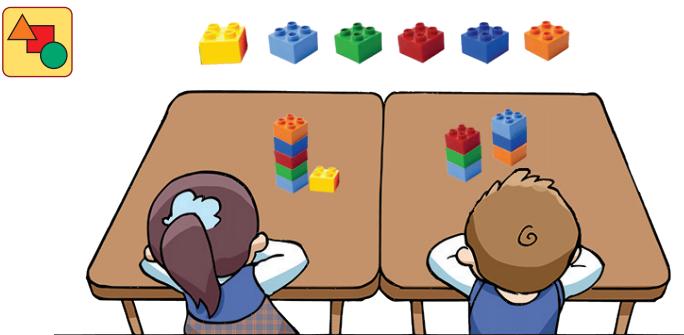
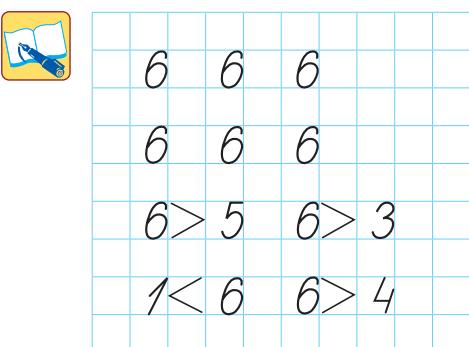
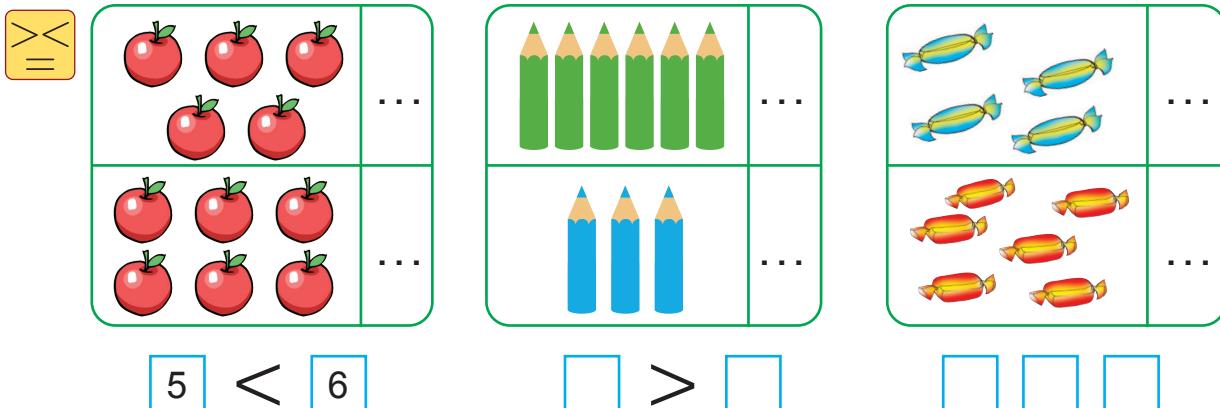
$$0 < 1 \quad 3 > 0$$

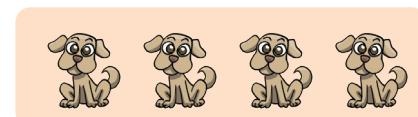
$$0 < 2 \quad 4 > 0$$

$$5 > 0$$



A worksheet for identifying patterns. It features three rows of illustrations: umbrellas, flowers, and butterflies. Each row has a dashed arrow pointing from left to right, indicating the direction of the pattern. To the right of each row is a sequence of blue squares with black outlines. The first sequence has 5 squares, the second has 7 squares, and the third has 4 squares. Below each sequence are four numbered dots (4, 5, 6, or 7) connected by a curved blue line, suggesting the student should choose the correct number of squares to complete the pattern.

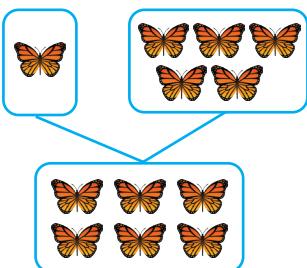




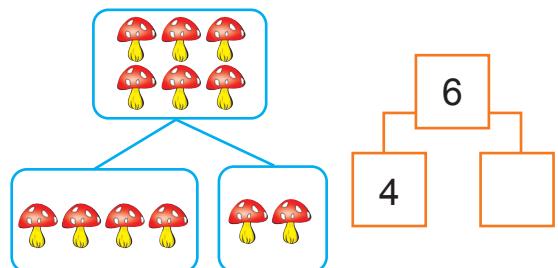
1 2 3 4 5 6



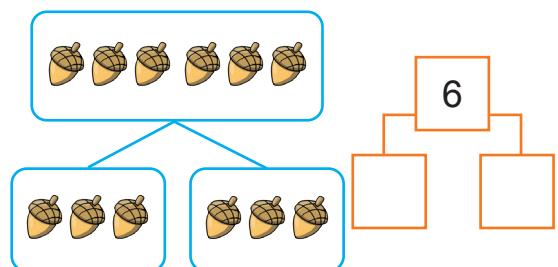
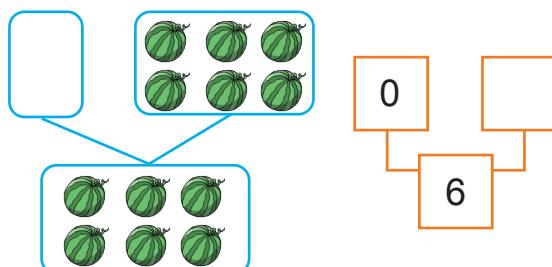
1 2 3 4 5 6



1
6



6
4

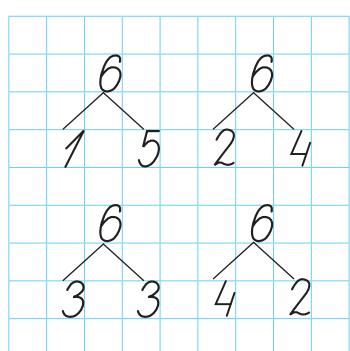


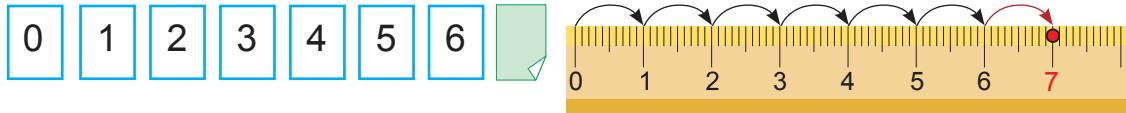
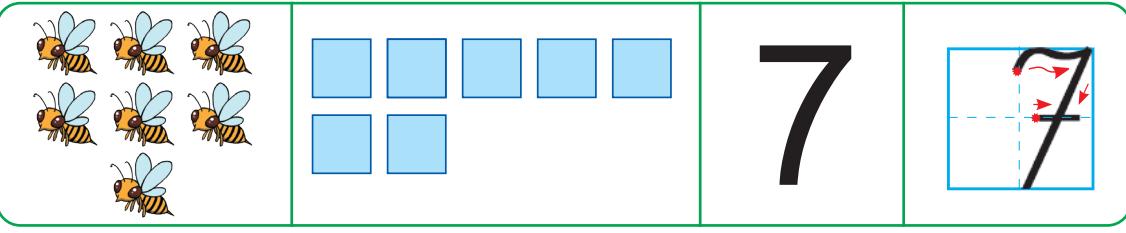
6
3

6

2
6

6



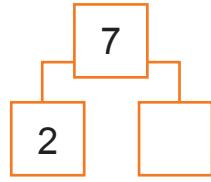
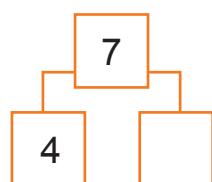
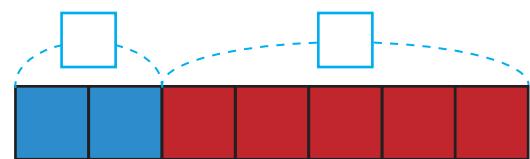
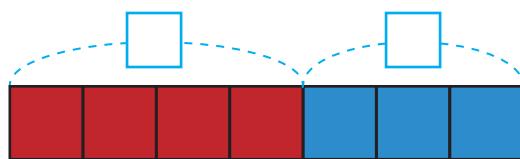
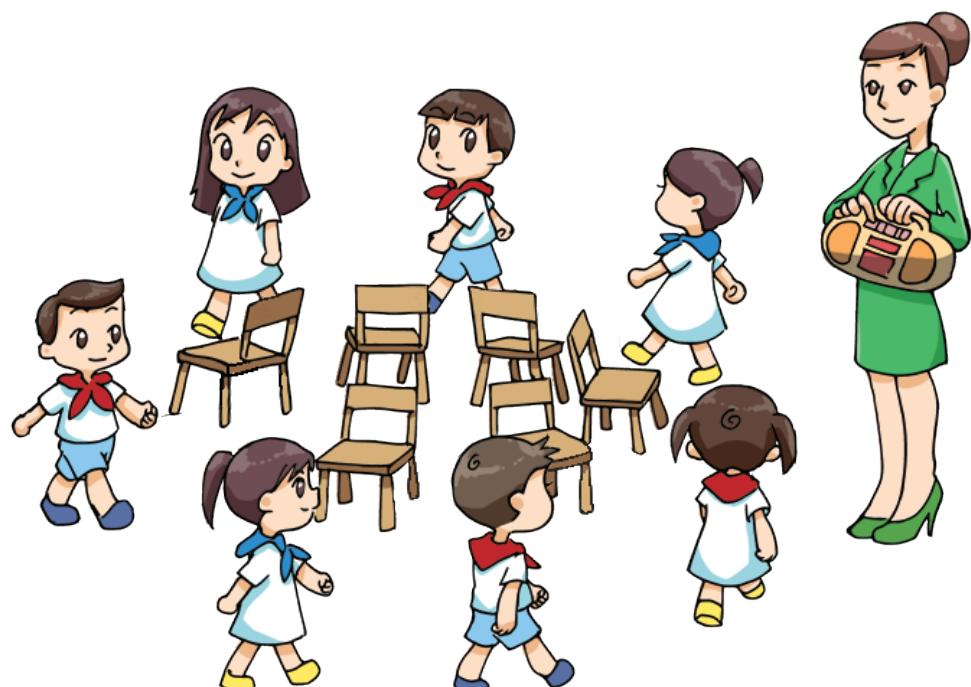


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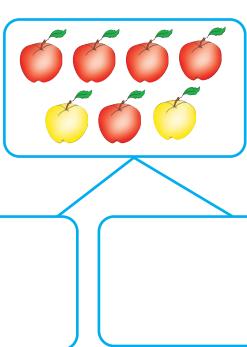
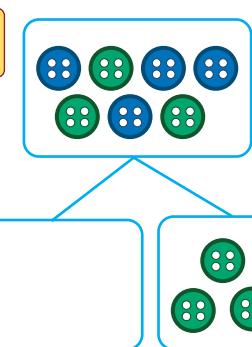
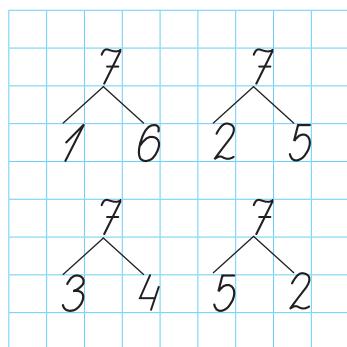
			•		•	7
		•		•	5	
		•		•	6	

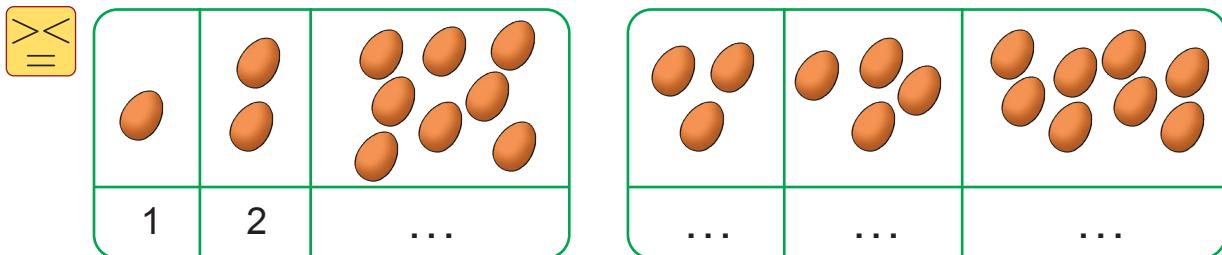
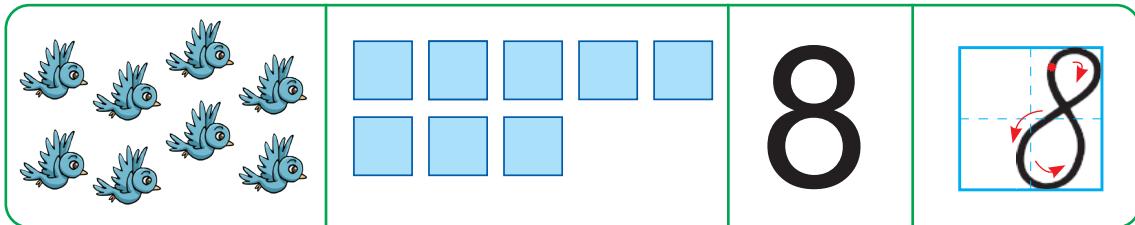
- -
 - -
 $2 < 7$ $7 > 3$
 $7 \dots 6$ $6 \dots 3$

7	7	7	7
$4 < 7$	$7 > 6$		
$7 > 3$	$1 < 7$		
$5 < 7$	$7 = 7$		



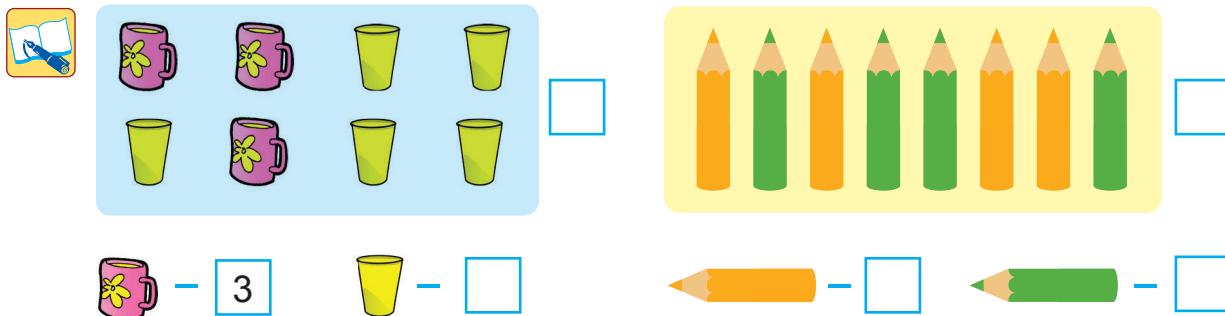
7	0	1		3	4	5		7
			5		3		1	



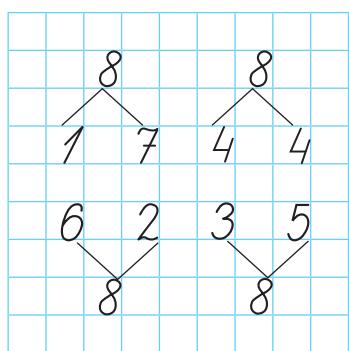
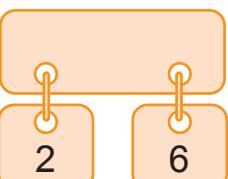
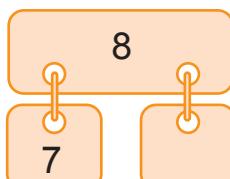
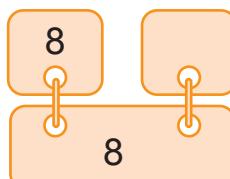
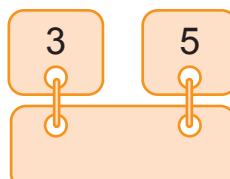
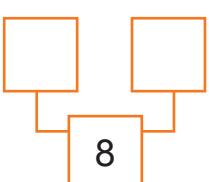
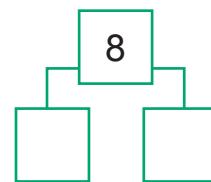
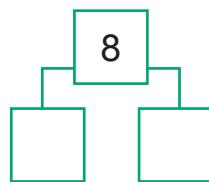
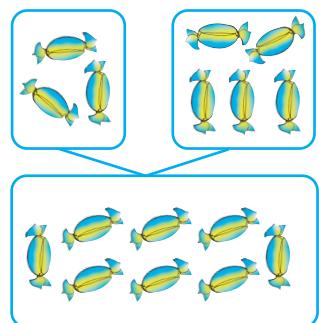
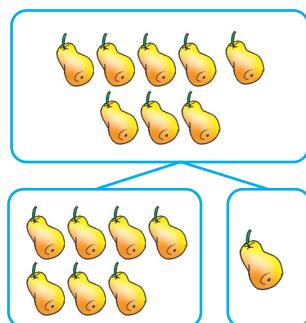
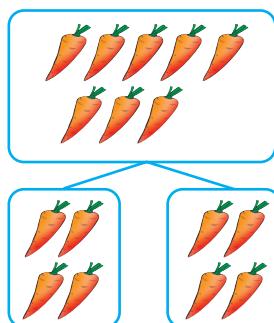
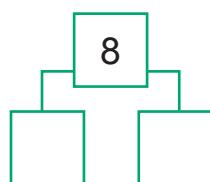
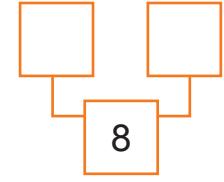
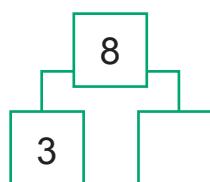
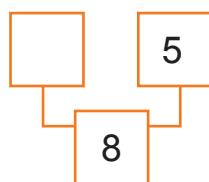


$$\begin{array}{c} 1 \quad < \quad 8 \\ 2 \quad \dots \quad 8 \end{array}$$

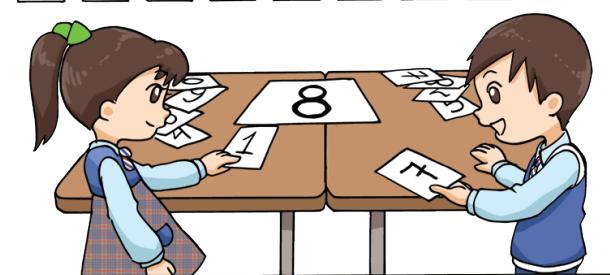
$$\begin{array}{c} 3 \quad \dots \quad 8 \\ \square \quad \dots \quad \square \end{array}$$

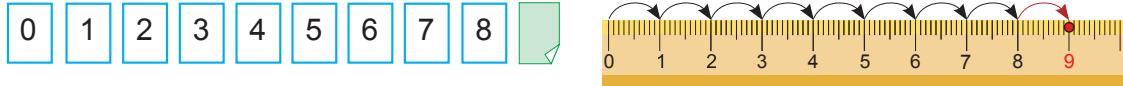
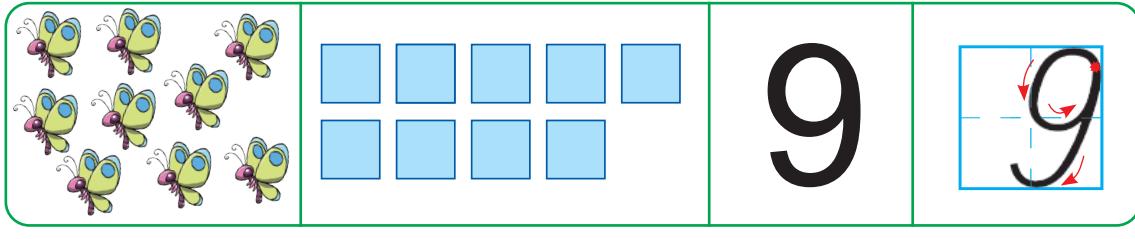


	8 8 8 8 $4 < 8$ $7 < 8$ $8 > 3$ $1 < 8$ $8 = 8$
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1 2 3 4 5 6 7 8 9 0





• • •

• • 7

• • 8

• • 9

9 ...

... ...

9 9 9 9

4 < 9 7 < 9

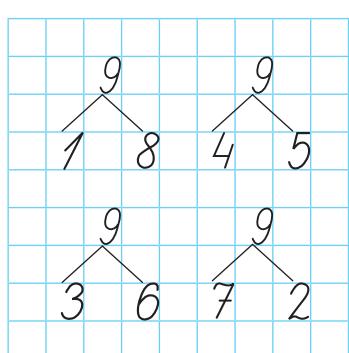
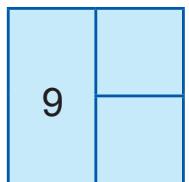
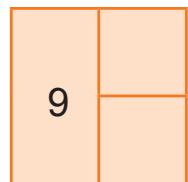
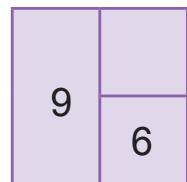
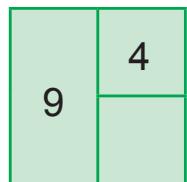
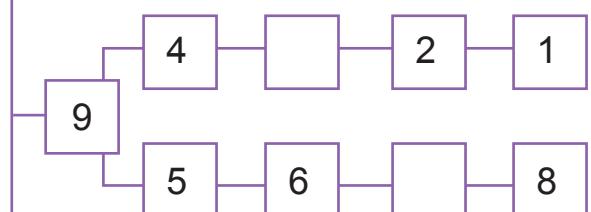
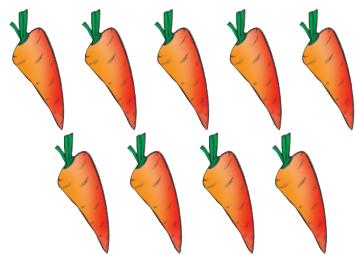
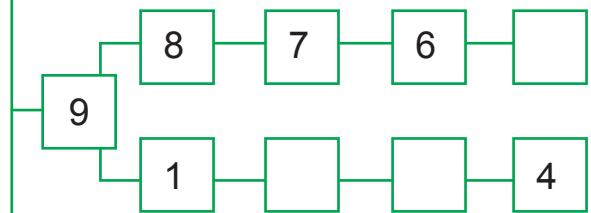
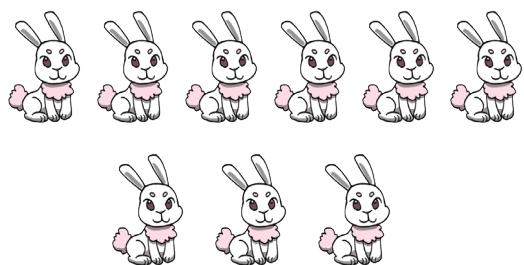
9 > 3 1 < 9

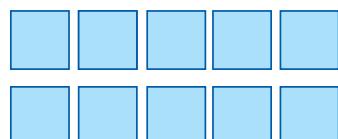
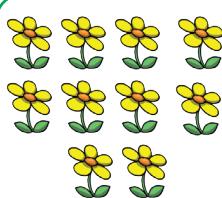
5 < 9 9 = 9

1 6 7 4 5 8 3 2 9

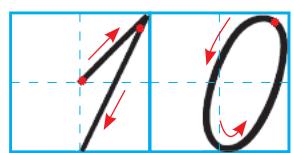
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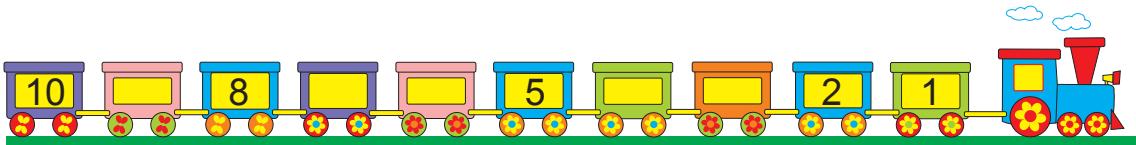
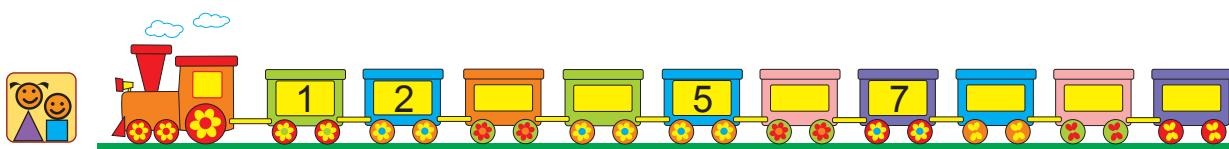
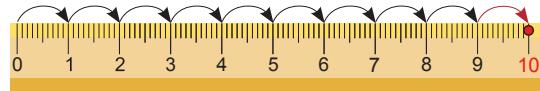




10



0 1 2 3 4 5 6 7 8 9



...	6

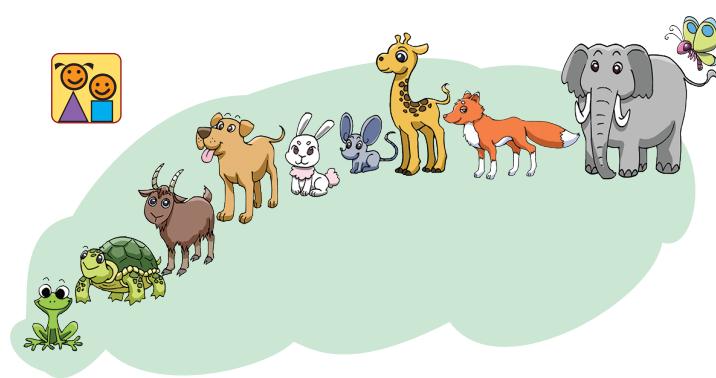
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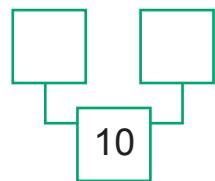
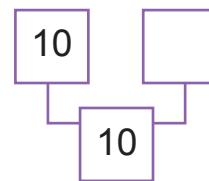
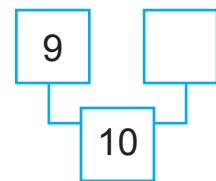
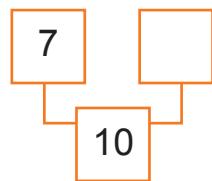
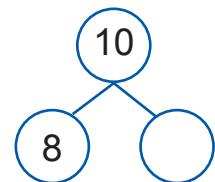
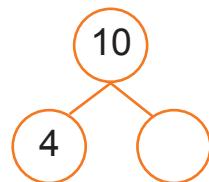
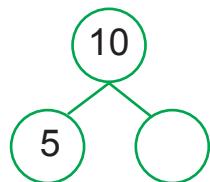
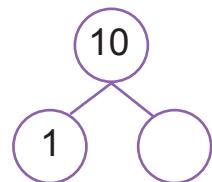
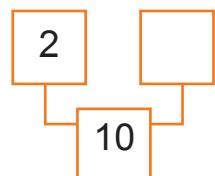
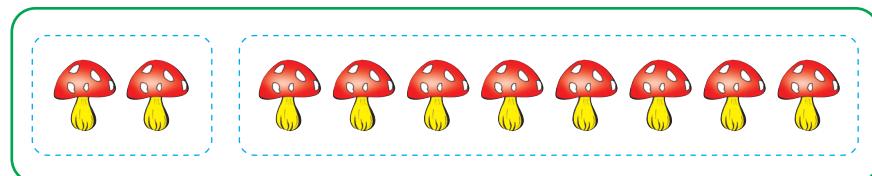
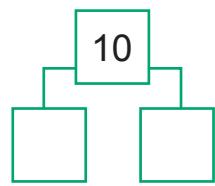
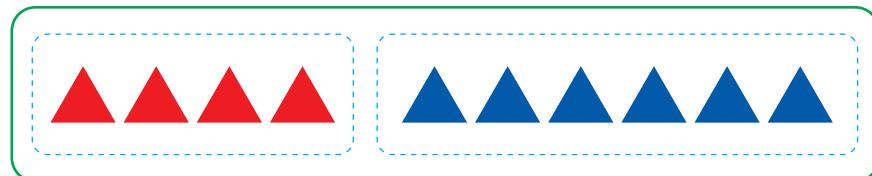
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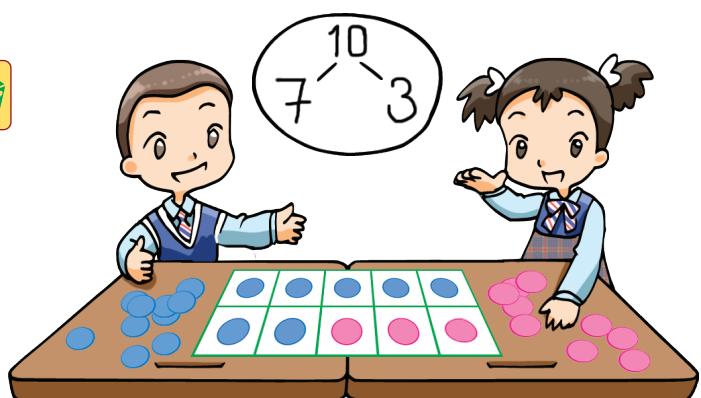
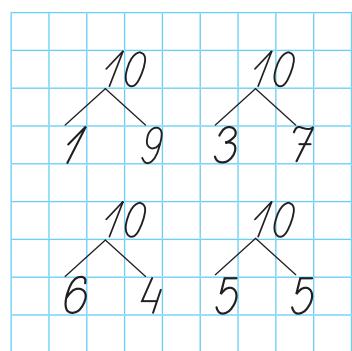


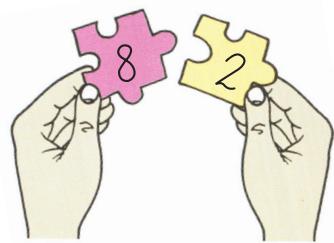
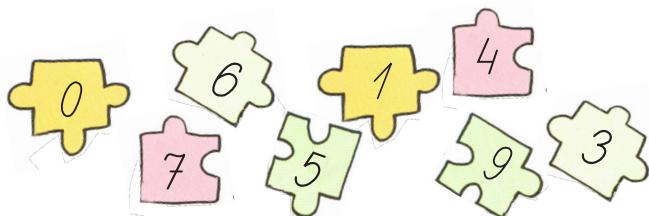
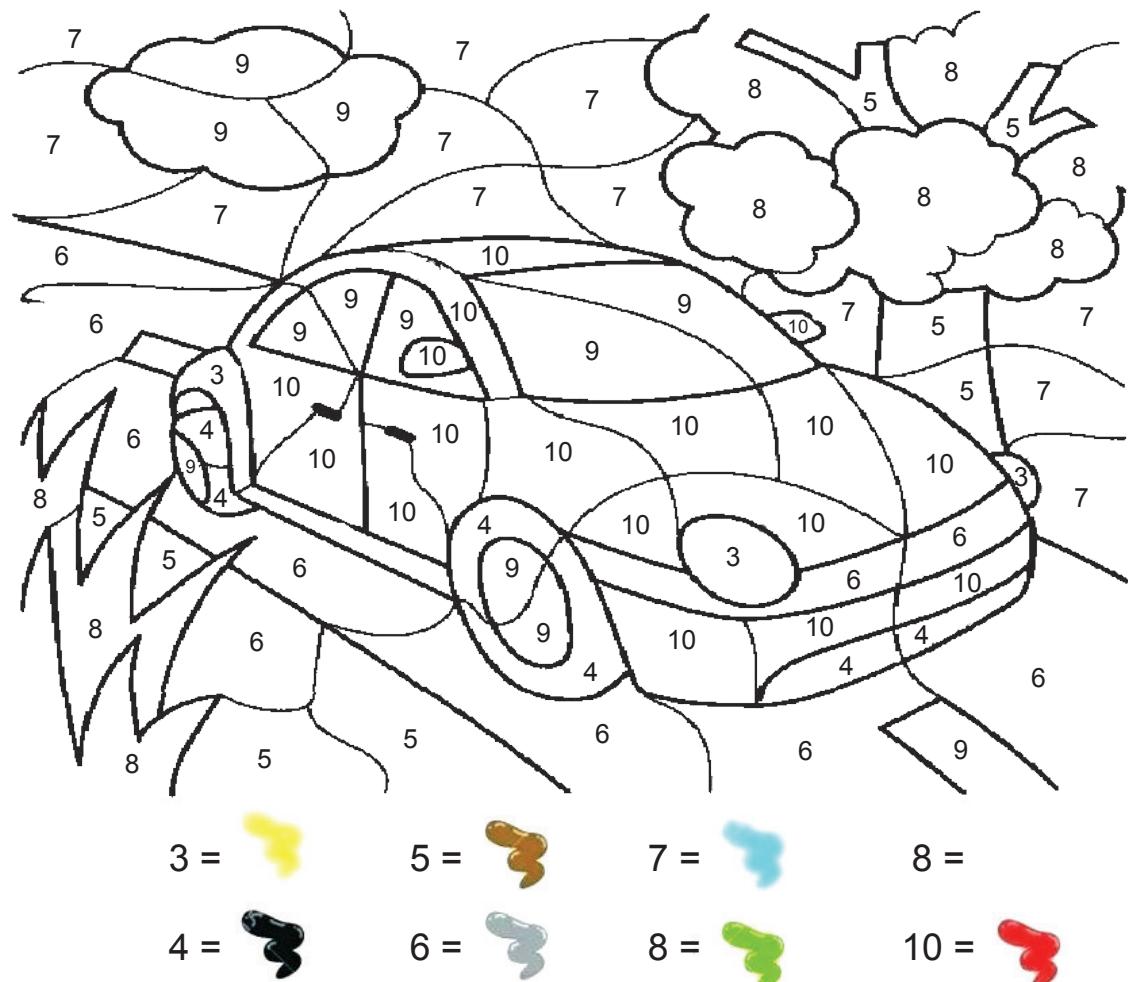
10	10	10	10
9 < 10	10 > 8		
10 = 10			



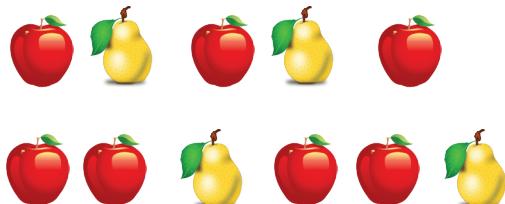
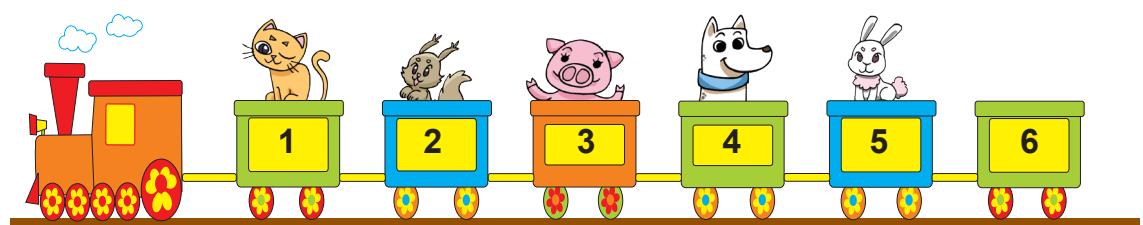
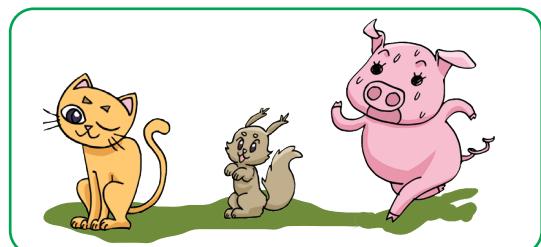
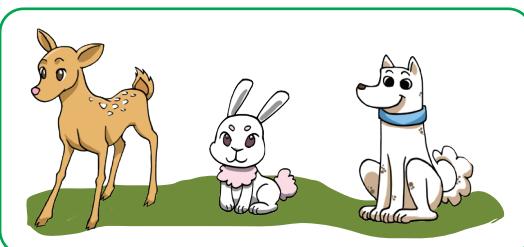
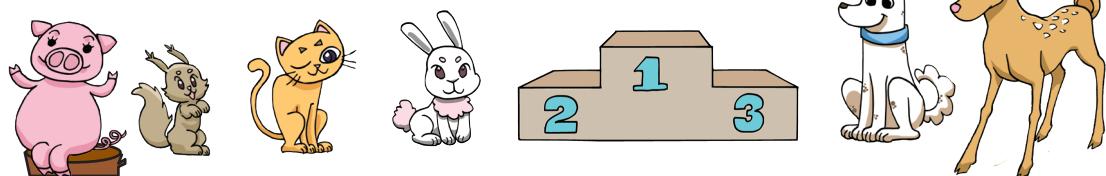
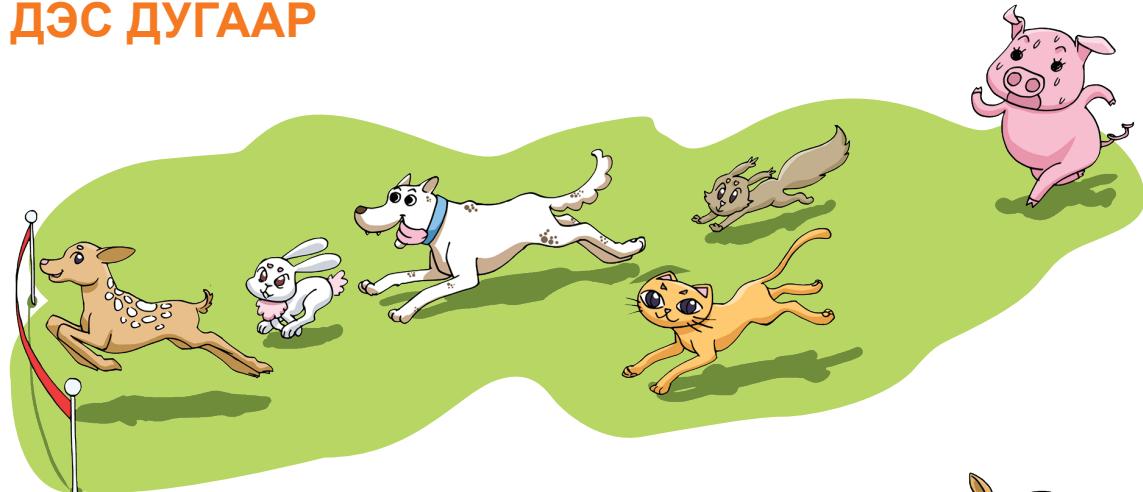


0	1		3		5		7		10	10
10	9	8			4		2			

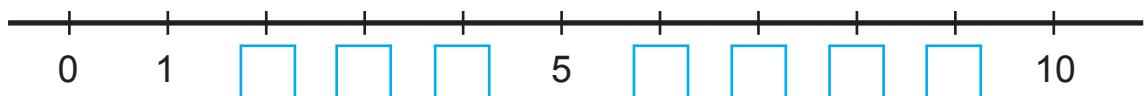




ДЭС ДУГААР



ХӨРШ ТОО



1	2	3
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2	3	
---	---	--

3		5
---	--	---

4		6
---	--	---

5		
---	--	--

6		
---	--	--

7		
---	--	--

8		
---	--	--



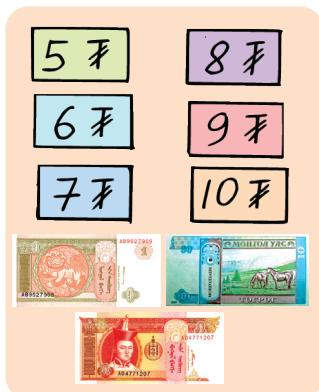
1T



5T



10T



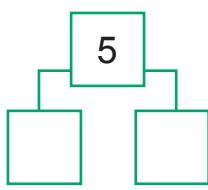
7T





ӨӨРИЙГӨӨ СОРИОРОЙ

1



10

$$\boxed{2} \cdot \quad \cdot \quad \boxed{4}$$

$$\boxed{5} \cdot \quad \cdot \quad \boxed{3}$$

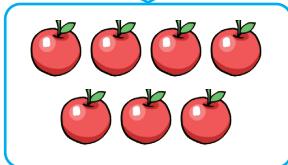
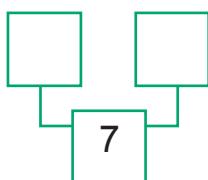
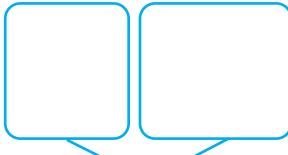
$$\boxed{1} \cdot \quad \cdot \quad \boxed{5}$$

$$\boxed{6} \cdot \quad \cdot \quad \boxed{0}$$

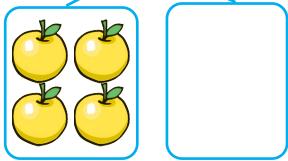
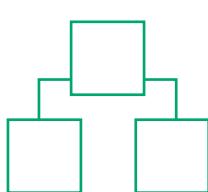
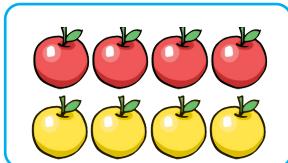
$$\boxed{7} \cdot \quad \cdot \quad \boxed{9}$$

$$\boxed{10} \cdot \quad \cdot \quad \boxed{8}$$

2



3



4

$$\boxed{4} \quad \boxed{5} \quad \boxed{6}$$

$$\boxed{8} \quad \boxed{} \quad \boxed{10}$$

$$\boxed{} \quad \boxed{} \quad \boxed{7}$$

$$\boxed{} \quad \boxed{} \quad \boxed{}$$



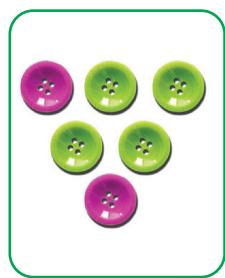
$$9 \quad \boxed{} \quad 7 \quad 1 \quad \boxed{} \quad 9$$

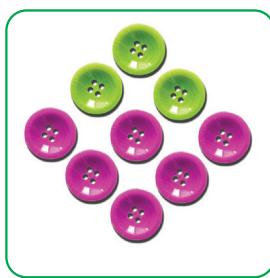
$$3 \quad \boxed{} \quad 8 \quad 5 \quad \boxed{} \quad 5$$

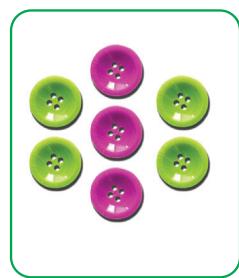
$$8 \quad \boxed{} \quad 6 \quad 4 \quad \boxed{} \quad 2$$

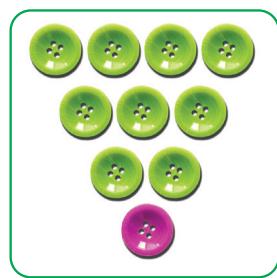
БАТАТГАХ

1







2

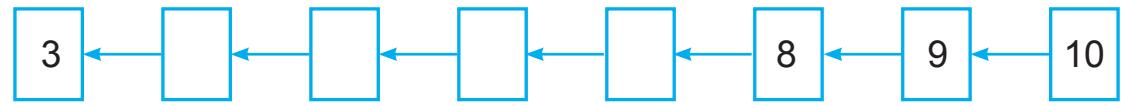
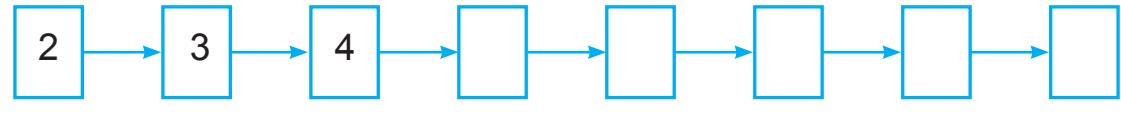



1 2 3 4 5

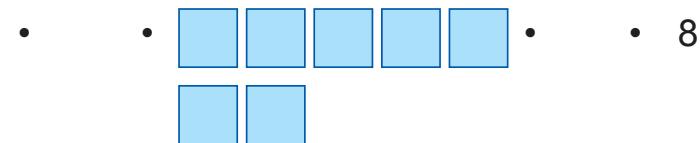
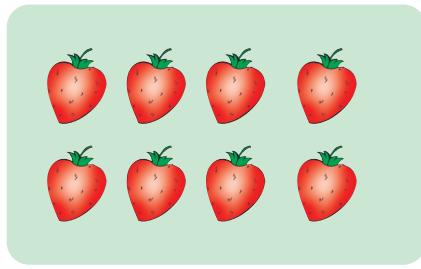
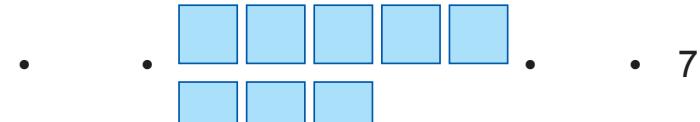


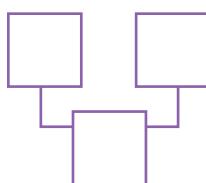
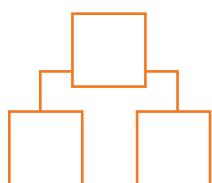
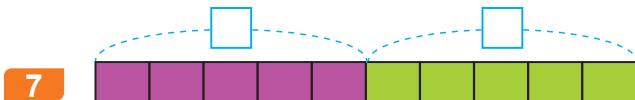
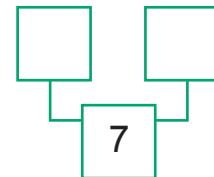
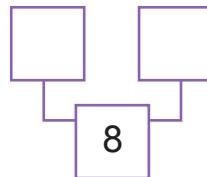
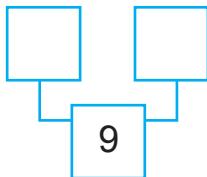
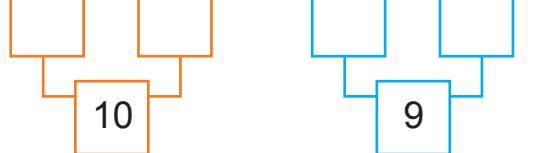
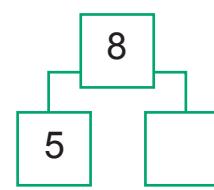
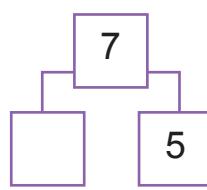
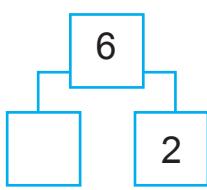
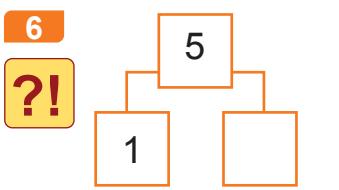
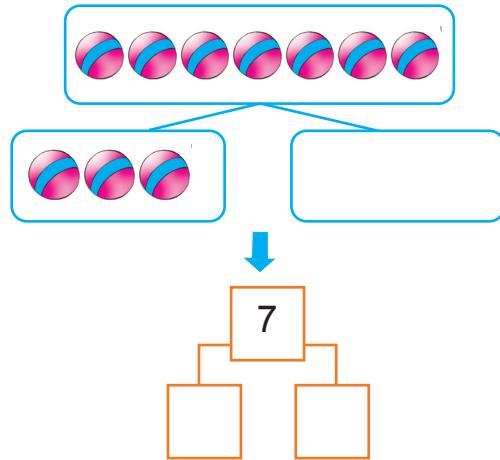
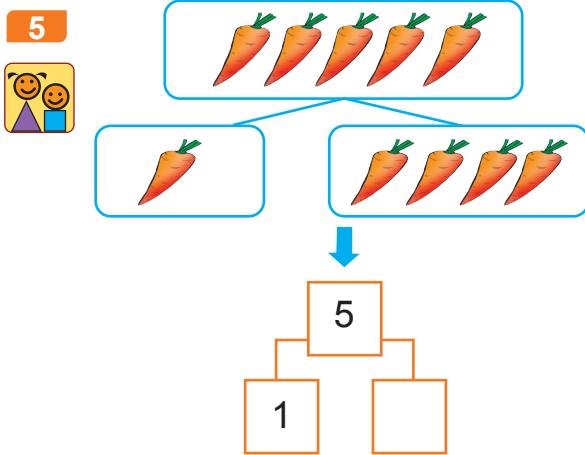
6 7 8 9 10

3

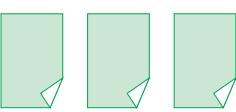



4

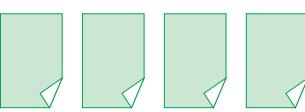





10 9

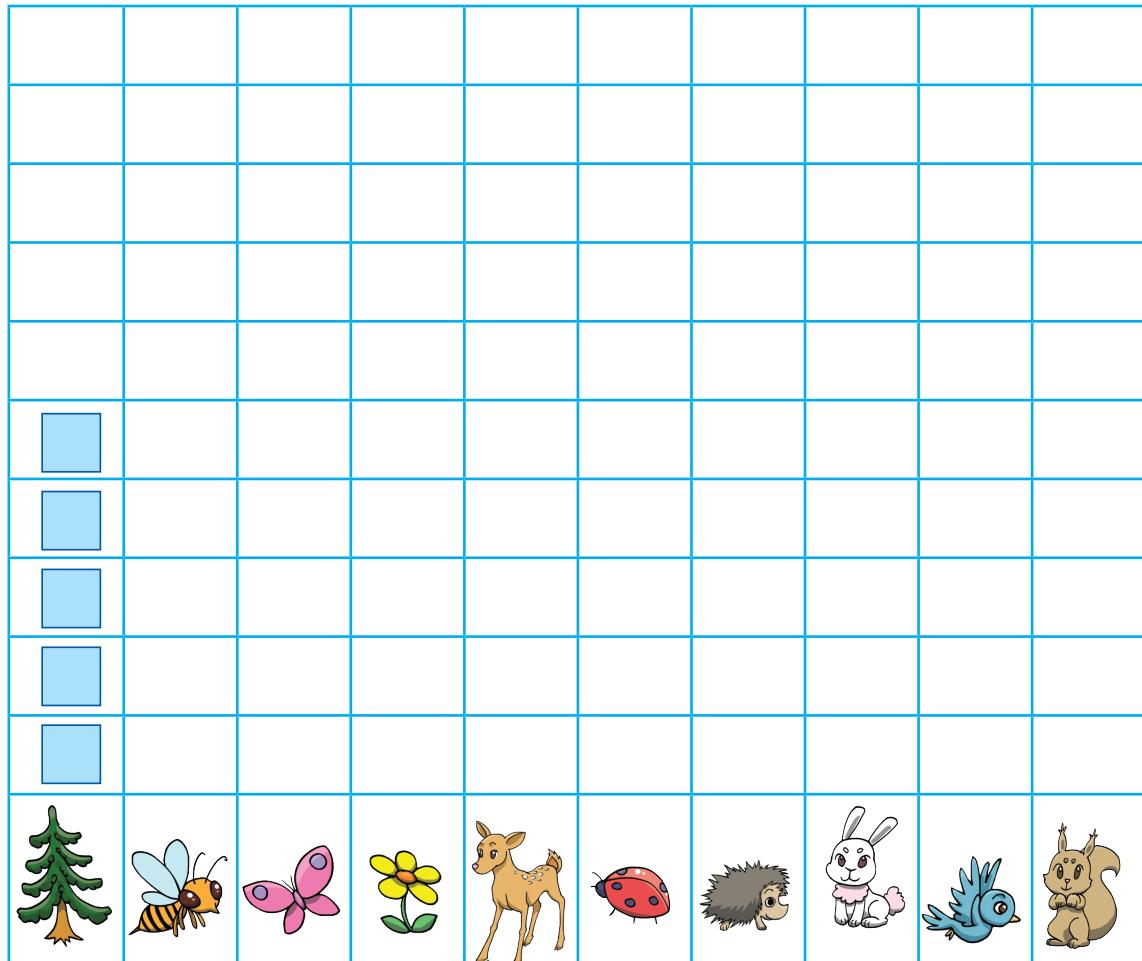


5 4





Сурах бичгийн 8 дугаар нүүрний зураг дээрх юмсыг тоолж тэмдэглээрэй.



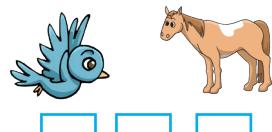
9



$$\boxed{4} > \boxed{3}$$



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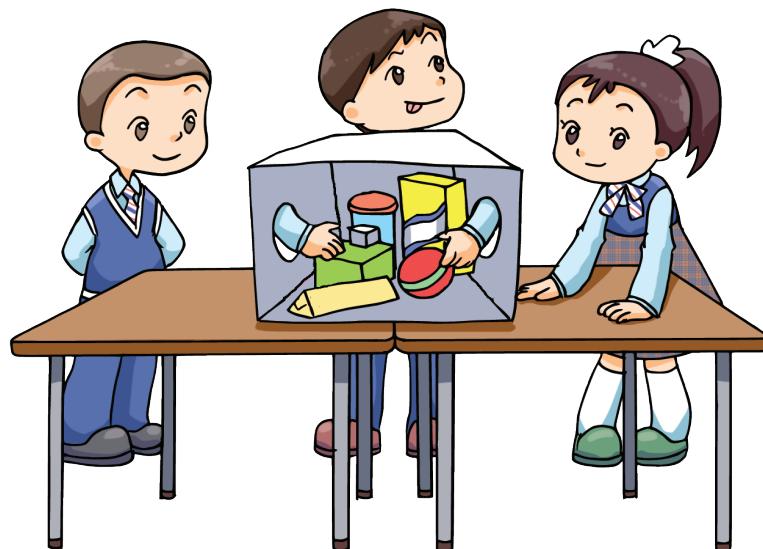
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10



ХЭЛБЭР ДҮРС



•

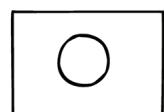
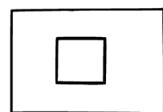
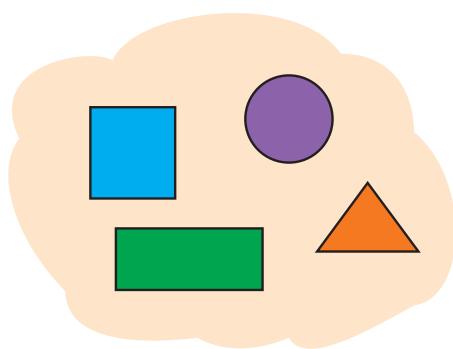


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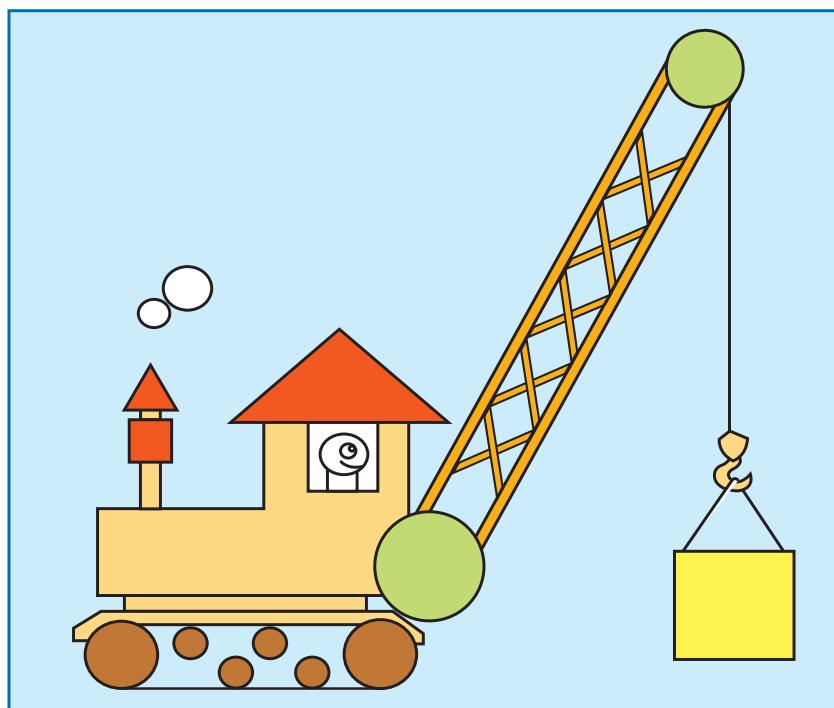


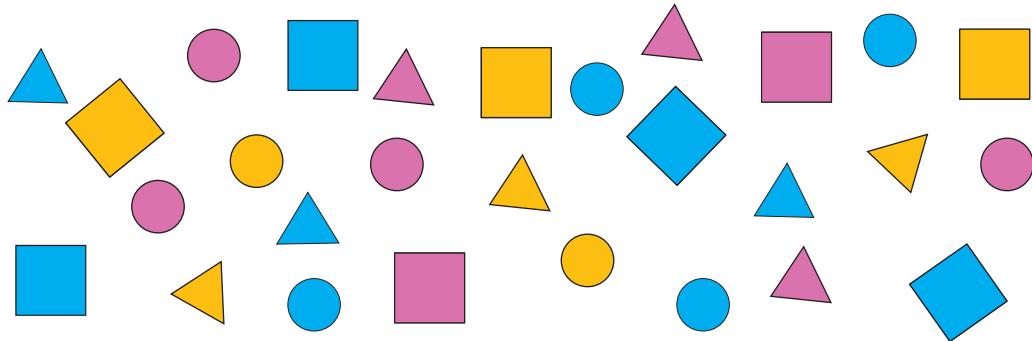
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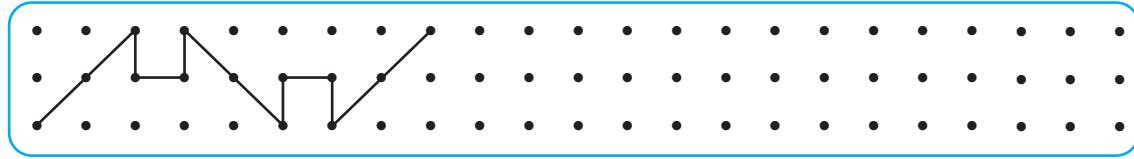
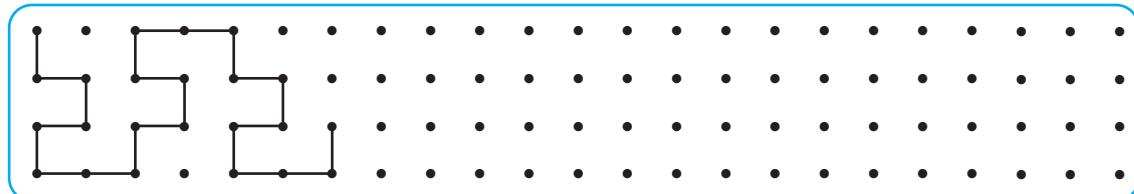
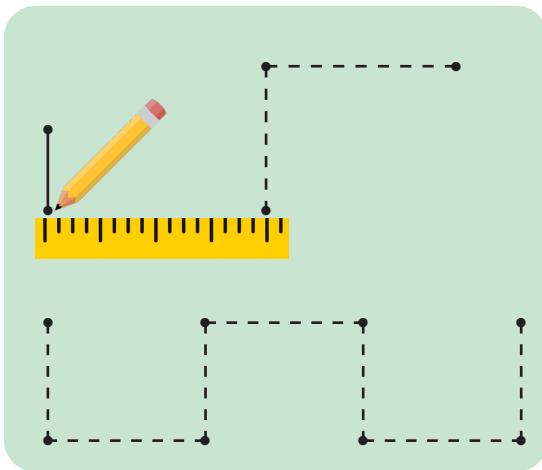
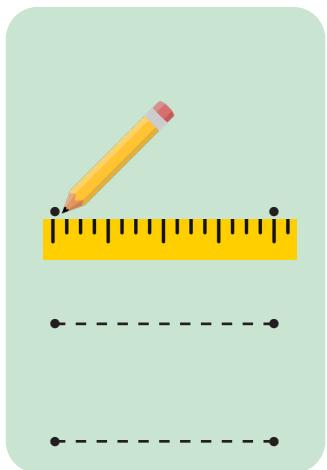


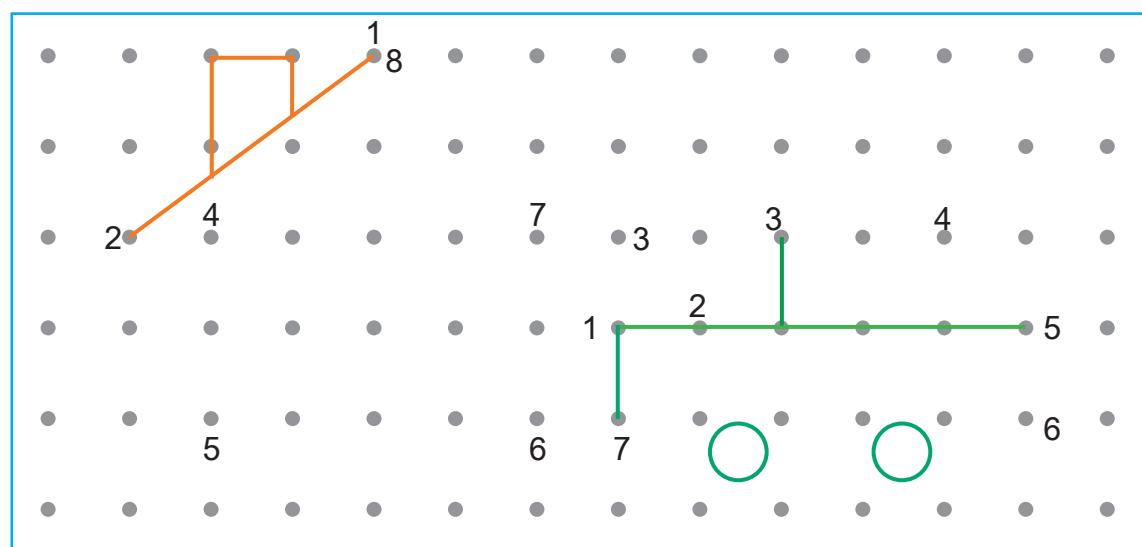
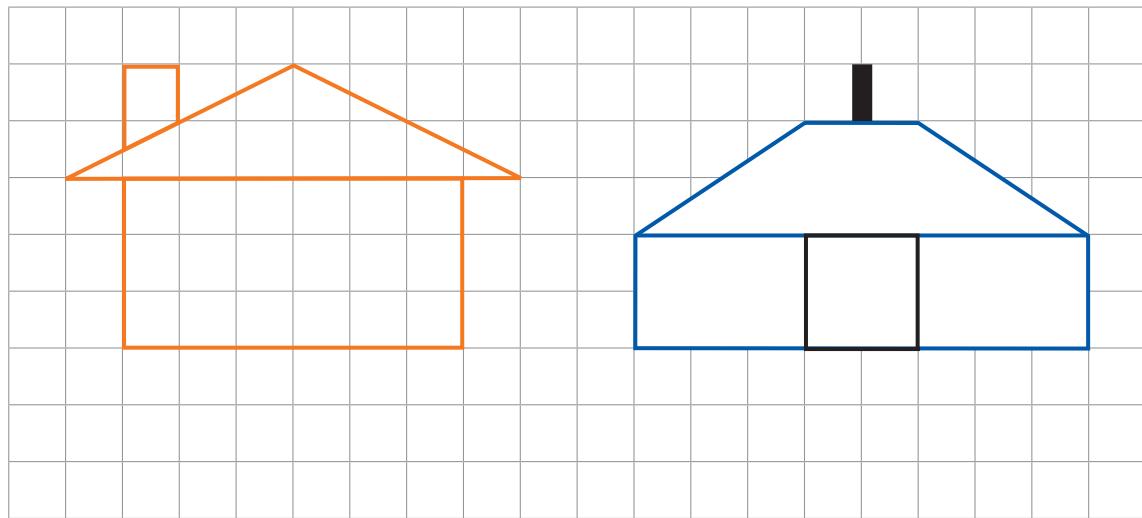
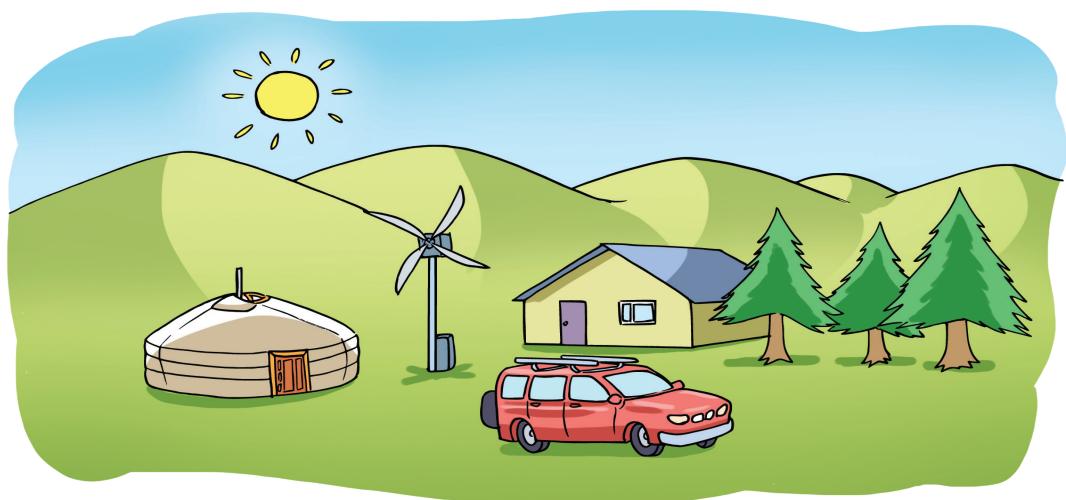
Дүрс бүрээс хэд байна вэ?





○	○ ○ ○ ○ ○ ○ ○ ○	10
□		
△		

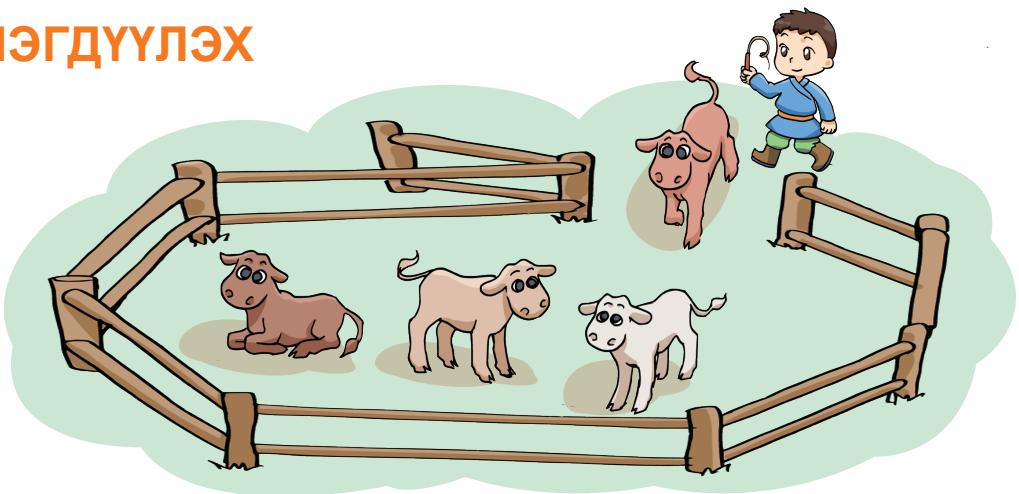




АРАВ ДОТОР НЭМЭХ ХАСАХ



НЭМЭГДҮҮЛЭХ



3 

$$3 + 1 = \boxed{}$$

$$3 + 1 = \boxed{}$$

хоёрдугаар
нэмэгдэхүүн

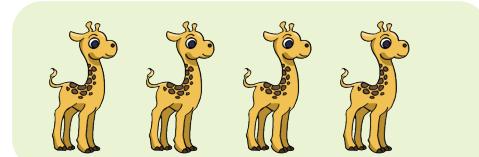
3 + 1 = 4

нэгдүгээр
нэмэгдэхүүн

нийлбэр



1



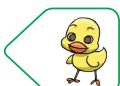
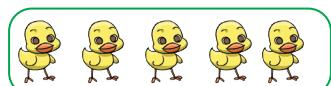
$$4 + \boxed{} = \boxed{}$$



+	+	+	+
$3 + 1 = 4$	$1 + 3 = 4$		
$3 + 1 = 4$	$1 + 3 = 4$		

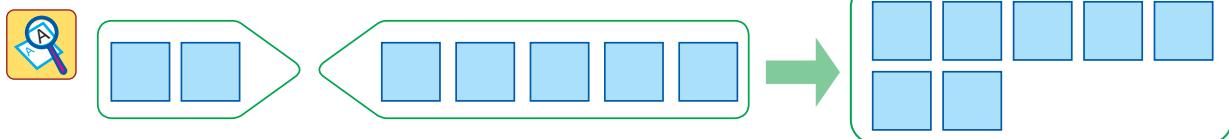
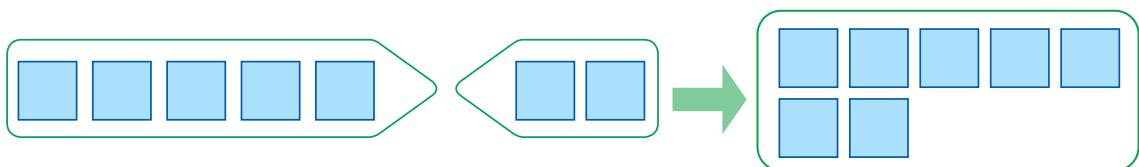
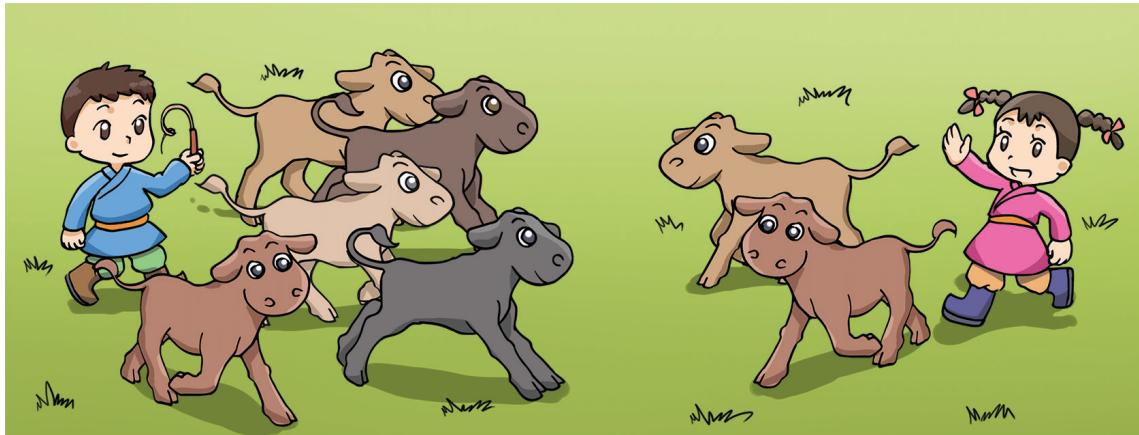
2

?



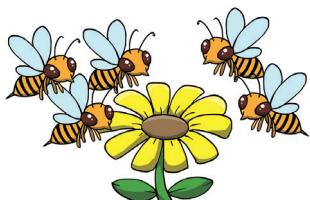
$$\boxed{} + \boxed{} = \boxed{}$$

НИЙЛҮҮЛЭХ



$$5 + 2 = 2 + 5$$

2 + 5 нийлбэр нь 5 + 2
нийлбэртэй тэнцүү
байна



$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

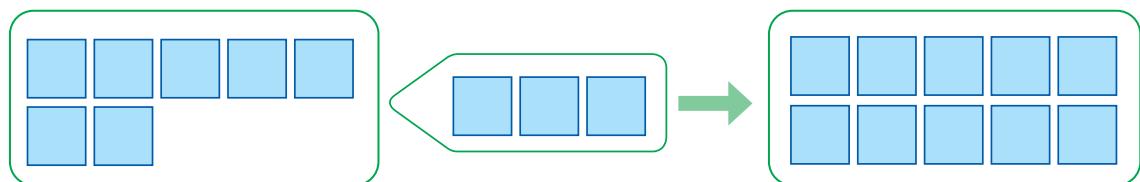


$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$



$5 + 2 = 7$	$2 + 5 = 7$
-------------	-------------



7 $7 + 1 + 1 + 1 = \square$ $7 + 3 = \square$

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

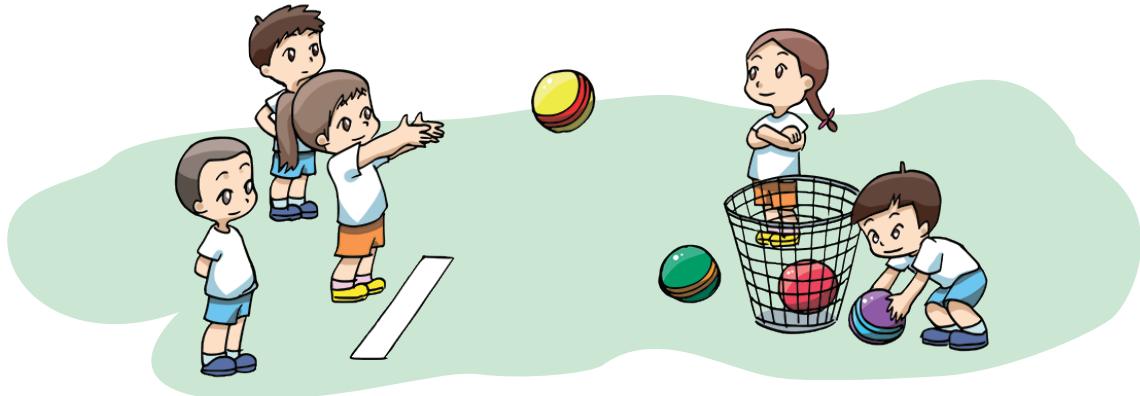
		Бүгд
1	2	3.

$\square + \square = \square$

$\square + \square = \square$

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

ТЭГ ДЭЭР НЭМЭХ, ТЭГИЙГ НЭМЭХ



$0 + 2 = \boxed{}$

$0 + 1 = \boxed{}$

$1 + 1 = \boxed{}$

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

- | | | | | | |
|--------------|---------|---------|---------|---------|---------|
| 1
 | $3 + 0$ | $6 + 0$ | $7 + 0$ | $0 + 1$ | $0 + 2$ |
| | $4 + 0$ | $0 + 3$ | $8 + 0$ | $5 + 0$ | $9 + 0$ |



2

$3 + 2$

$6 + 1$

$7 + 1$

$9 + 1$

$6 + 4$

$4 + 4$

$5 + 3$

$0 + 8$

$5 + 5$

$9 + 0$

$3 + 2$

$6 + 0$

$7 + 2$

$0 + 5$

$1 + 4$

$4 + 2$

$4 + 3$

$8 + 1$

$5 + 4$

$7 + 3$



3



3	3	6
4	6	



0	7	
5	2	



5	1	
5	4	



4

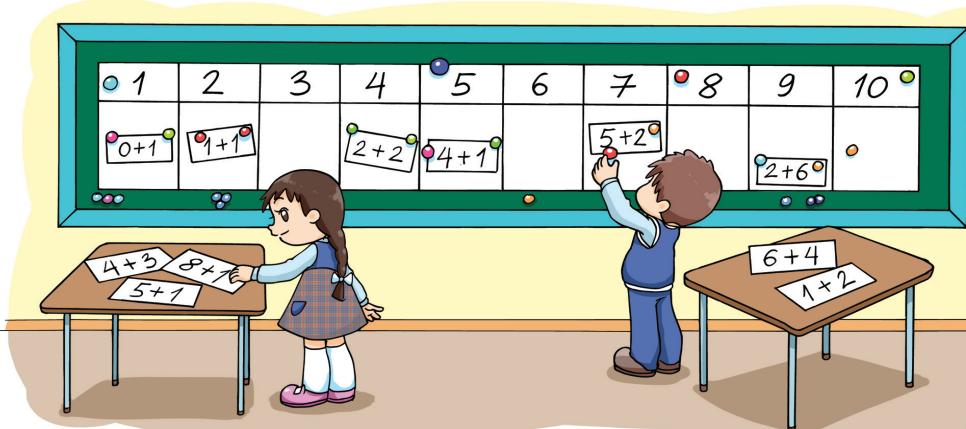
5 4 2



$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$



ХОРОГДУУЛАХ



$$6 - 1 = \boxed{}$$

$$6 - 1 = \boxed{}$$

хасагдагч
↑
6 - 1 = 5
↓
хасагч ялгавар



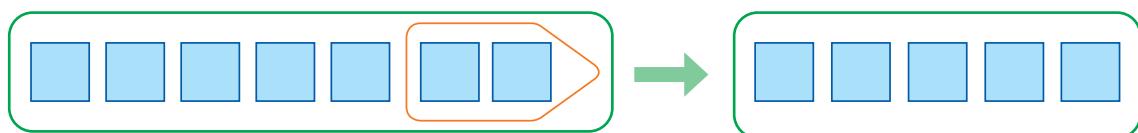
$$\boxed{} - \boxed{} = \boxed{}$$



—	—	—	—
$6 - 1 = 5$			
$6 - 1 = 5$			

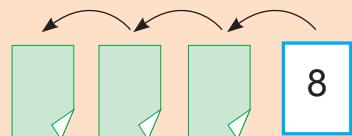
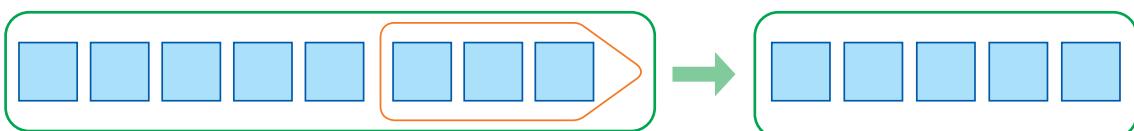
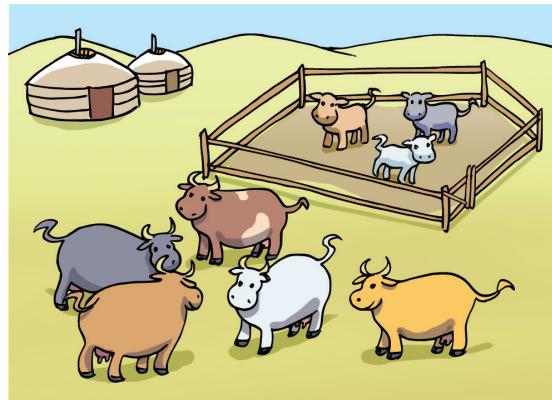
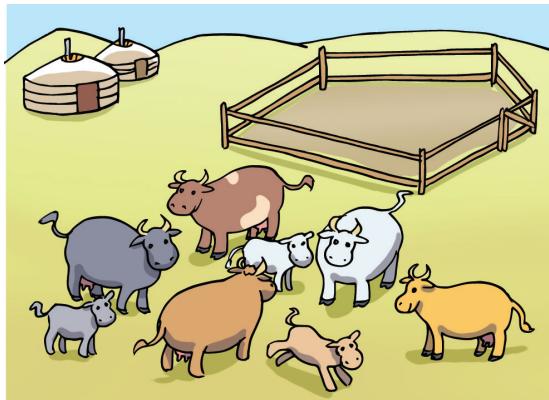


$$\boxed{} - \boxed{} = \boxed{}$$



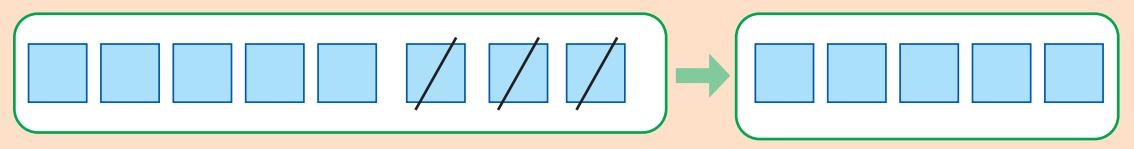
$7 - 1 - 1 = \square \rightarrow 7 - 2 = \square$

ЯЛГАХ

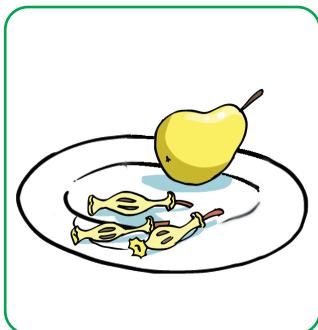


$$8 - 1 - 1 - 1 = \square \rightarrow 8 - 3 = \square$$

$$8 - 3$$



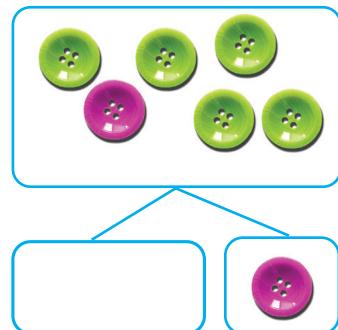
$$8 - 1 - 1 - 1 = \square \rightarrow 8 - 3 = \square$$



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



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



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

2



$$7 - 3 = 4$$

$$4 + 3 = \boxed{\quad}$$

$$3 + 4 = \boxed{\quad}$$

3

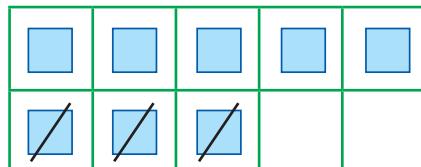


$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

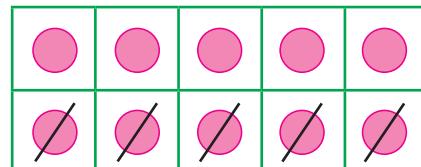
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

4

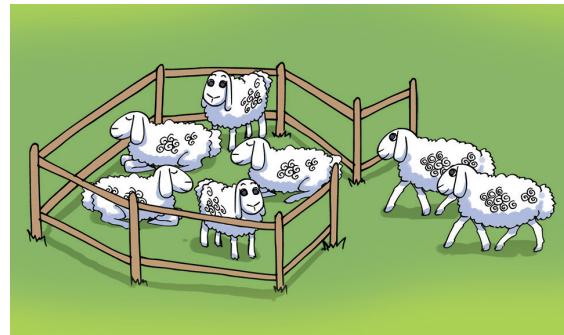
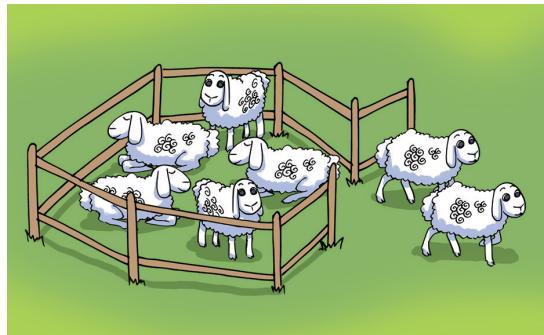


$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$



$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

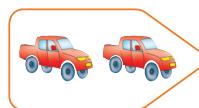
5



$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

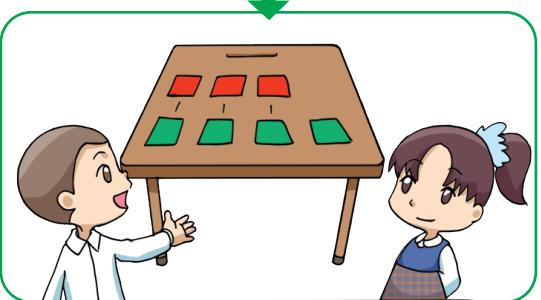
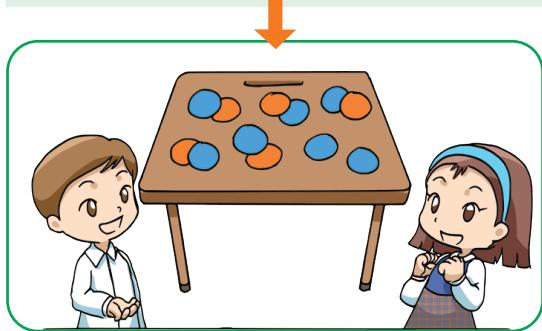
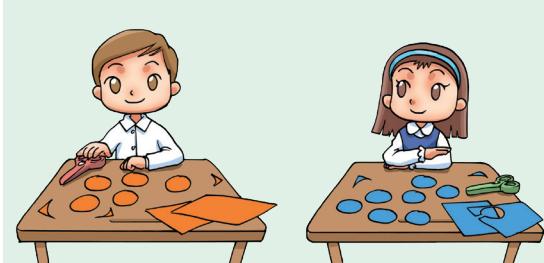
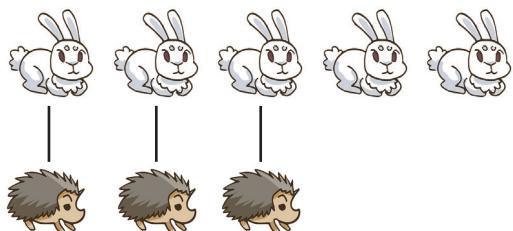
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

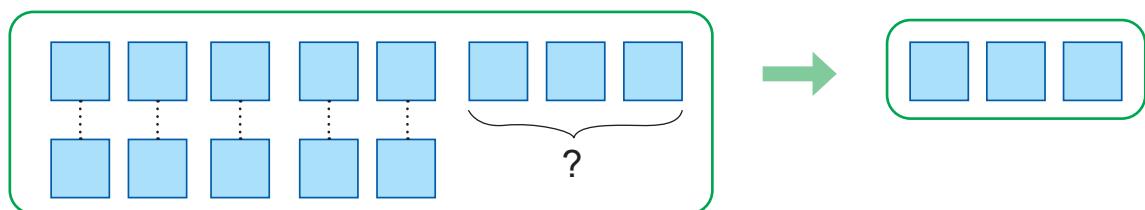
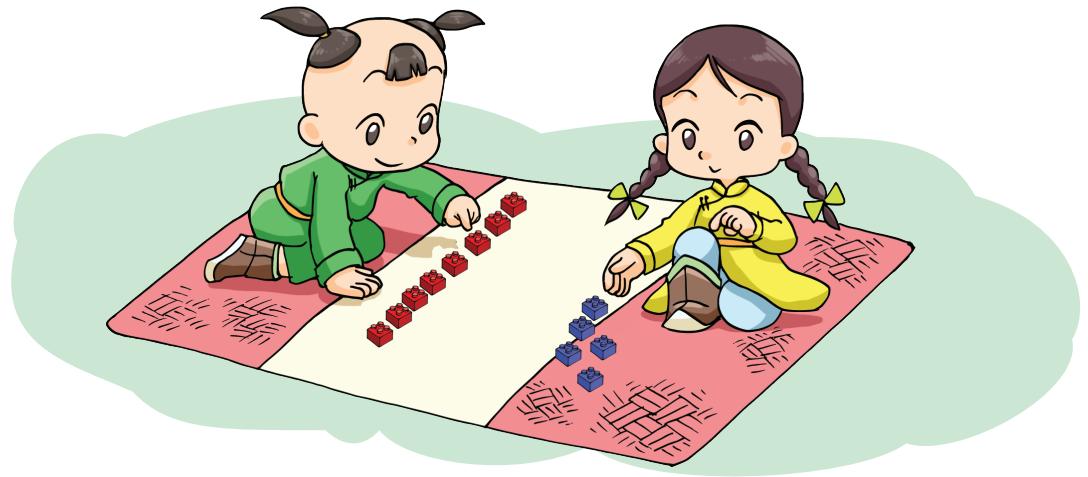
6



$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

ЗӨРӨӨГ ОЛОХ





1	2	3	4	5	6	7	8	9	10
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$8 - 5 = \square$

1

→
 →

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

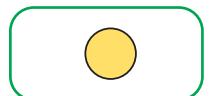
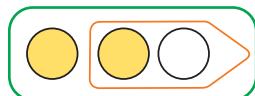
→
 →

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

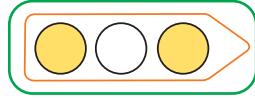
ТЭГИЙГ ХАСАХ



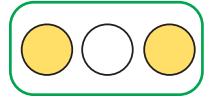
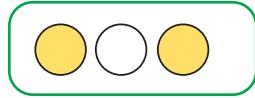
$$3 - 1 = \square$$



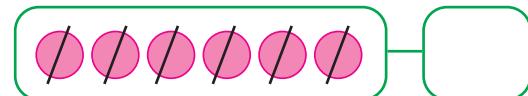
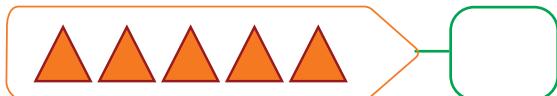
$$3 - 2 = \square$$



$$3 - 3 = \square$$



$$3 - 0 = \square$$



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

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

БАТАТГАХ

1



$$7 + 1 = 8$$

	1-ээр олон ном
	2-оор цөөн шүхэр
	5-аар олон зөгий
	төчнөөнөөр цөөн зайрмаг
	4-өөр олон хонь
	3-аар бага чихэр
	4-өөр олон дэгдээхэй
	төчнөөн олон гэр
	7-оор олон алим

2

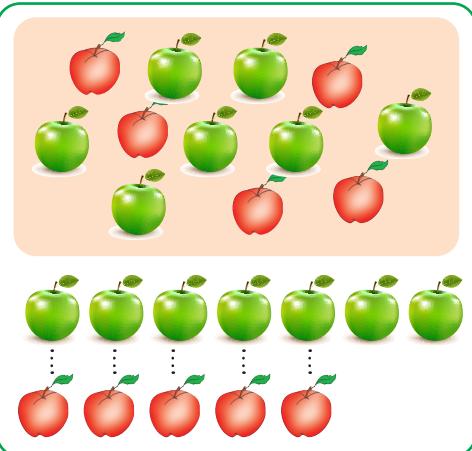
$$\bullet \quad \bullet \quad 7 - 2 \quad \bullet \quad \bullet \quad \bullet$$

3

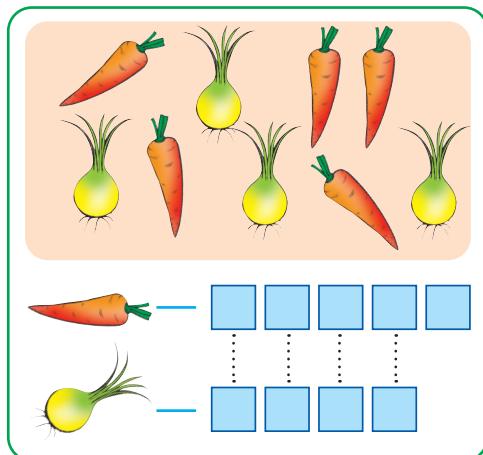


$$\bullet \quad \bullet \quad 5 - 2 \quad \bullet \quad \bullet \quad \bullet$$

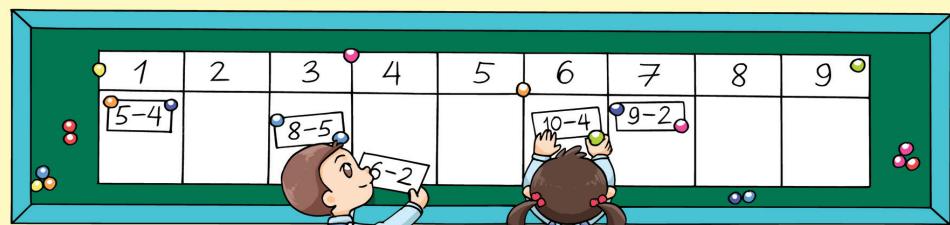
5

3

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

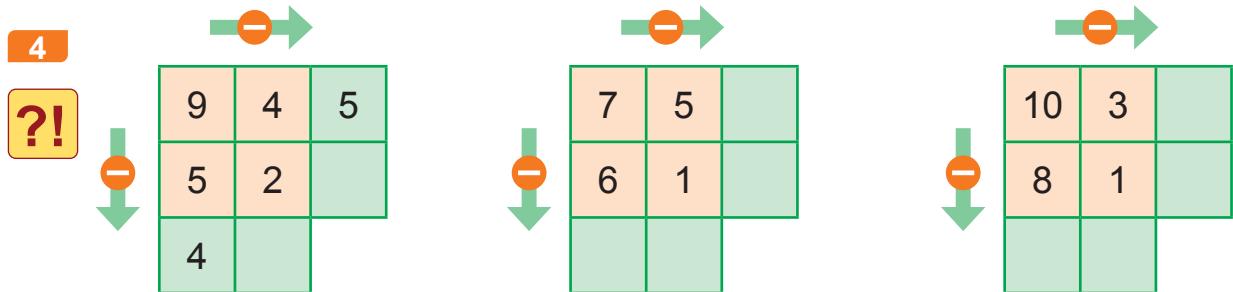


$$\square - \square = \square$$



3

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



5

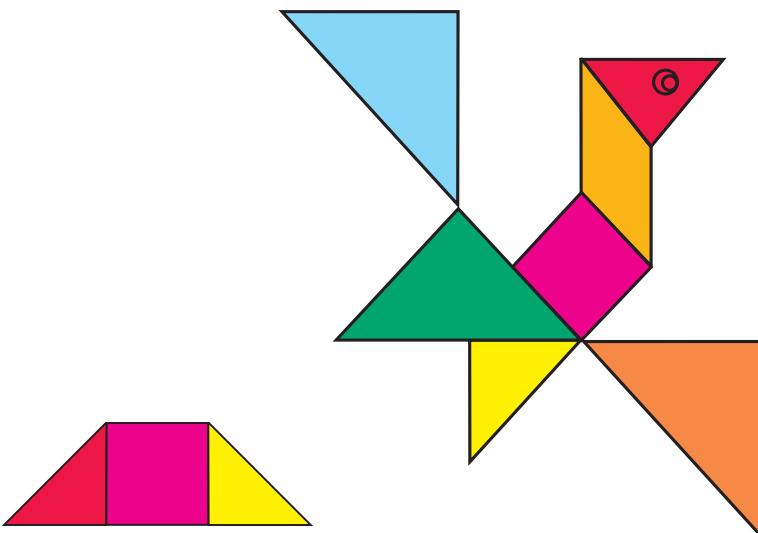
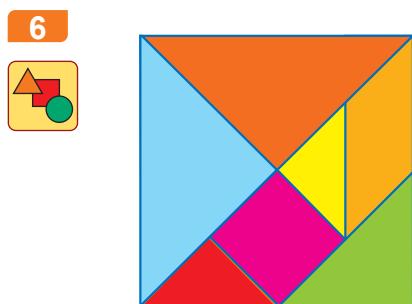
	$\begin{array}{ c c c } \hline 3 & 7 & 4 \\ \hline \end{array} \rightarrow$	
--	---	--



$\square - \square = \square$

$\square - \square = \square$

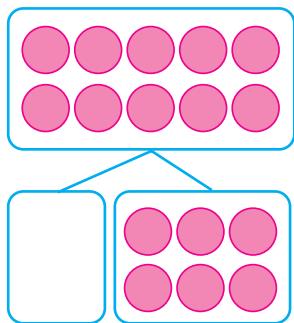
$\square - \square = \square$





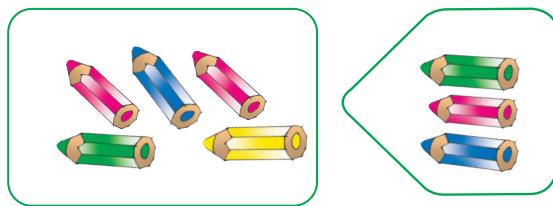
ӨӨРИЙГӨӨ СОРИОРОЙ

1



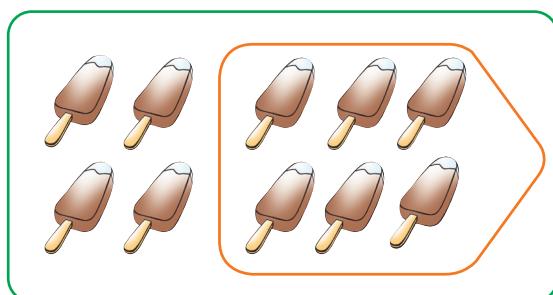
$$\square + 6 = \square$$

2



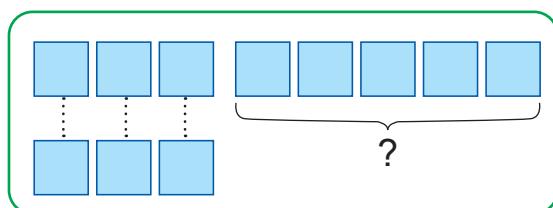
$$\square + \square = \square$$

3



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

4



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

5



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

6



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

7

$$5 - 3 = \square \quad 3 + 7 = \square$$

$$10 - 2 = \square \quad 2 + 8 = \square$$

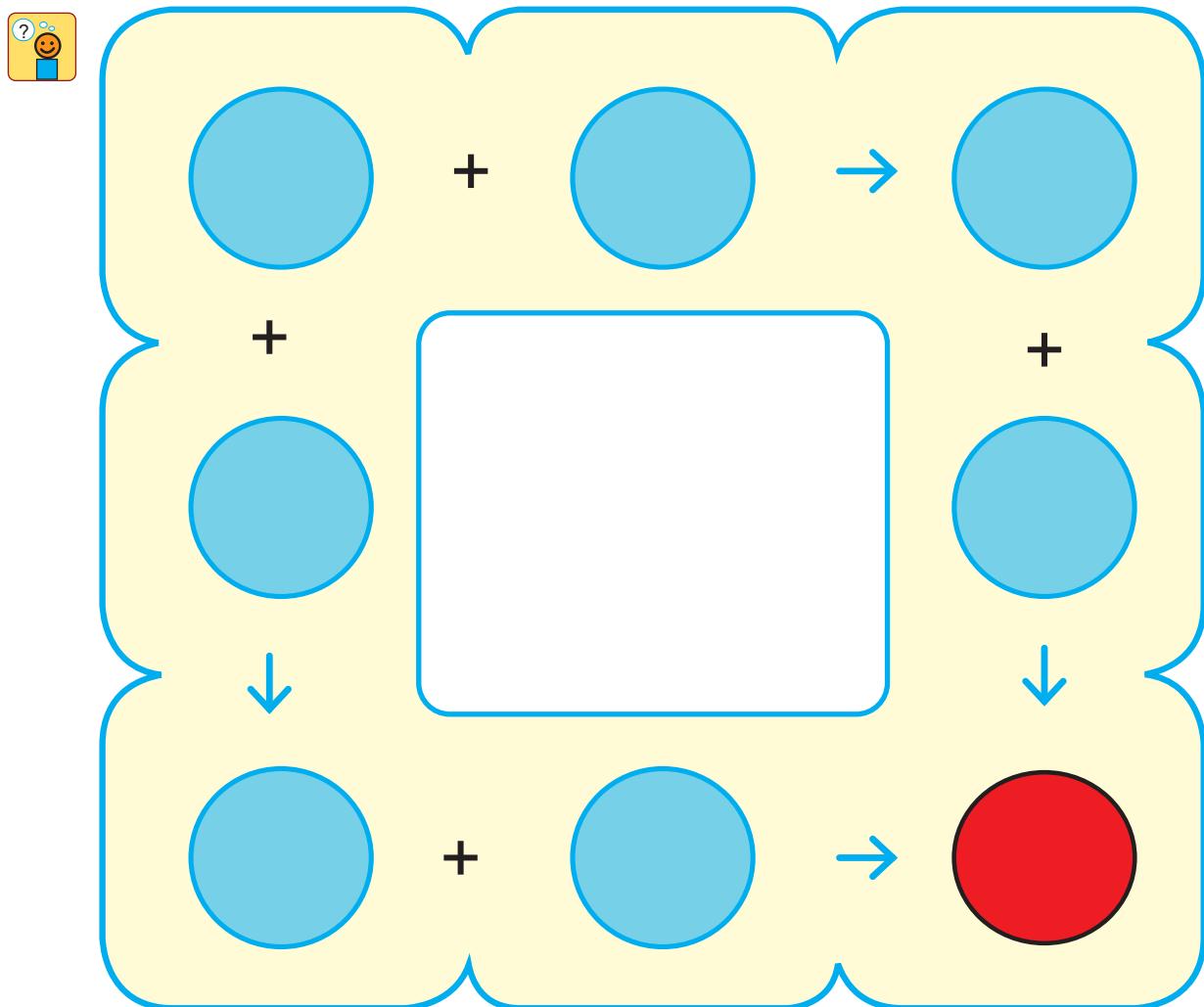
8

→ +

5	3	
2	1	

↓ -

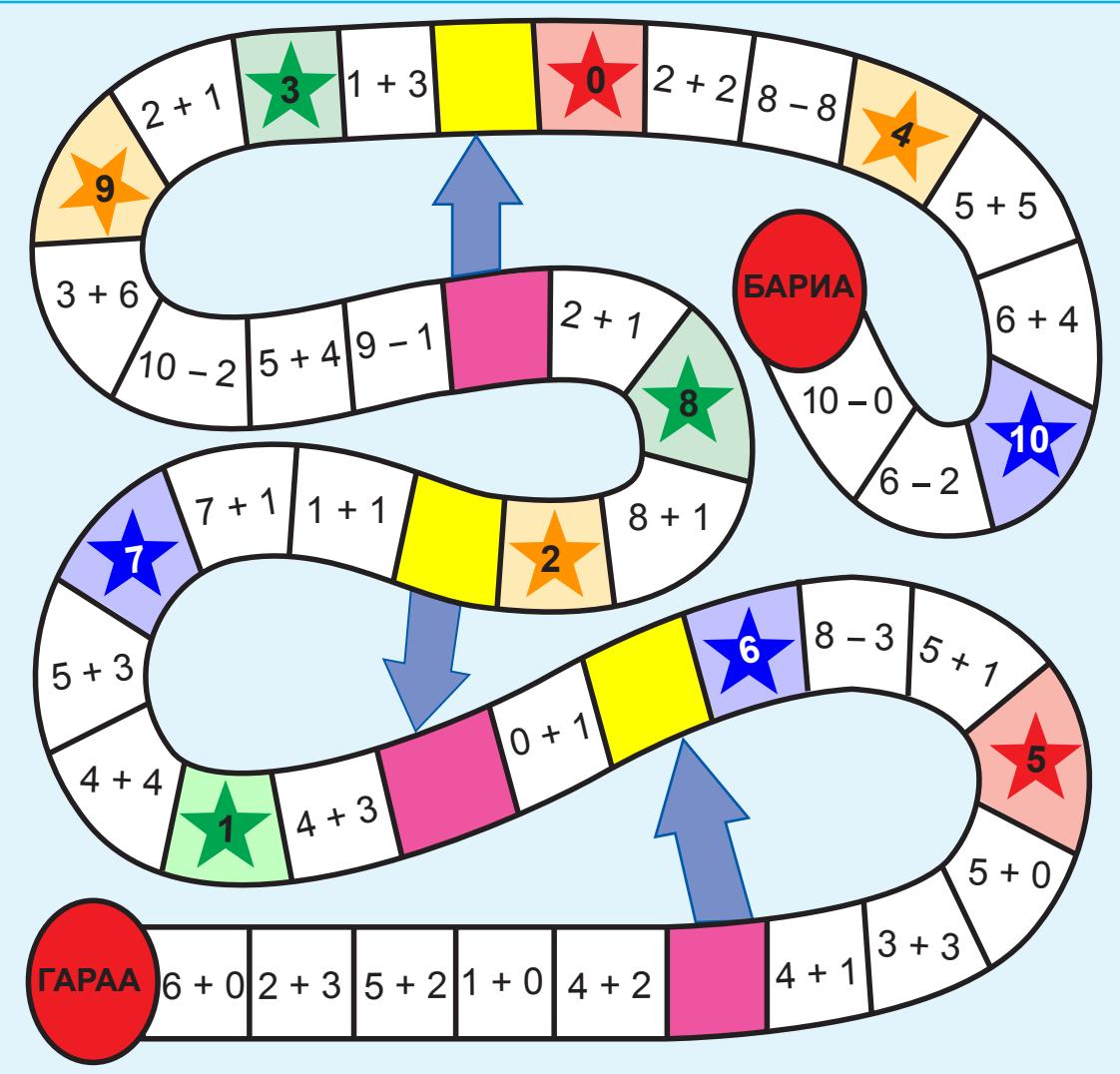
Дараах загварыг ажиглаарай.



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

Эдгээр тоонуудыг дээрх загварт байрлуулаарай.

Санамж: 1. Улаан дугуйд хамгийн их тоог байрлуулна.
2. Нэг тоог зөвхөн нэг удаа хэрэглэнэ.



Хэрэглэгдэхүүн

🎲 ⚡ 2 өнгийн товч

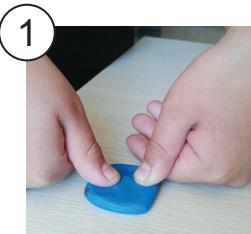


ШОО

Заавар

- Хоёр хүүхэд ээлжлэн шоо хаяж тоглоно.
- Буусан нүдний тоогоор урагш нүүнэ.
- Буудал дээрх илэрхийллийн утгыг олно.
- ★ таарвал түүн дээрх тооны бүтцийг ярилцана.
- Сумын дагуу өгсөж, уруудна.
- Түрүүлж барианд хурсэн нь хожно.

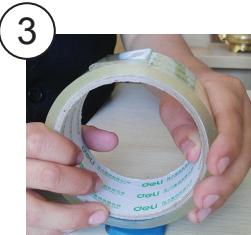
ХҮНД ХӨНГӨН



1



2



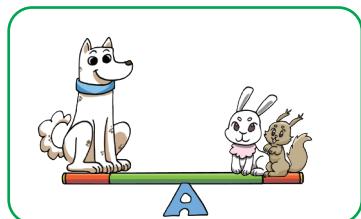
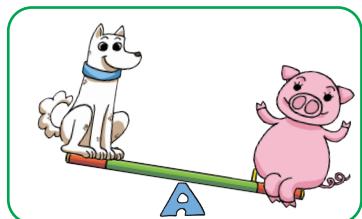
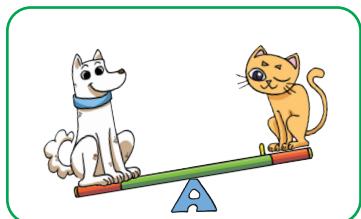
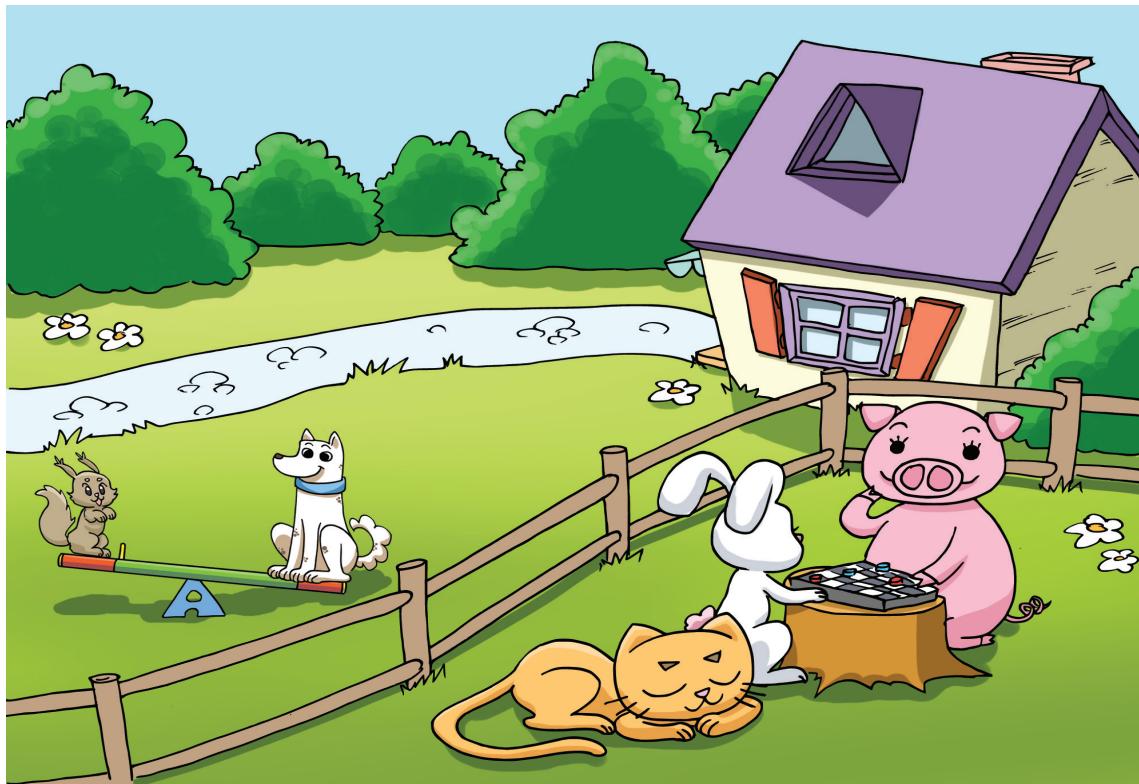
3



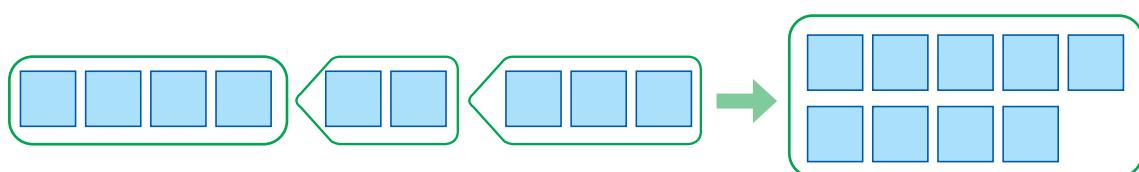
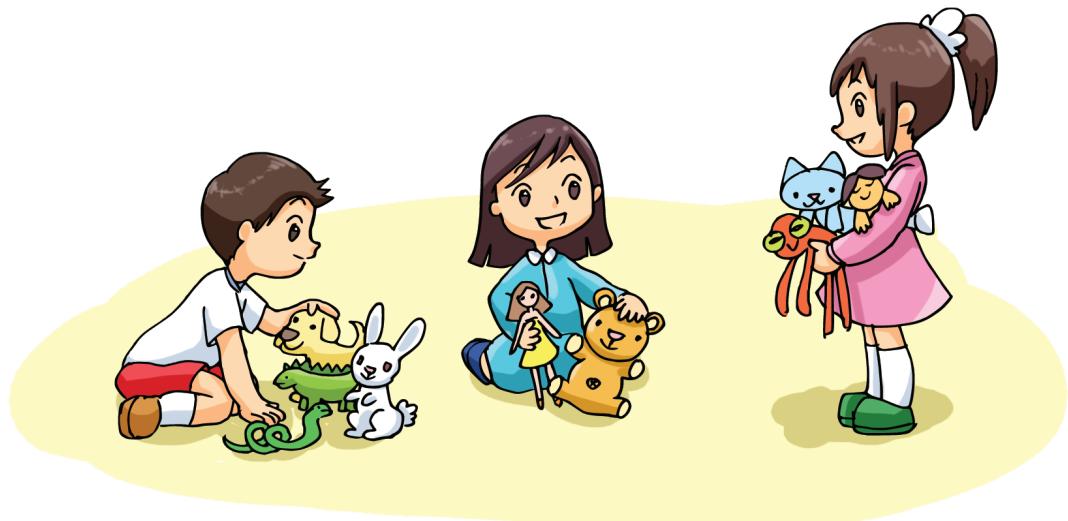
4

5

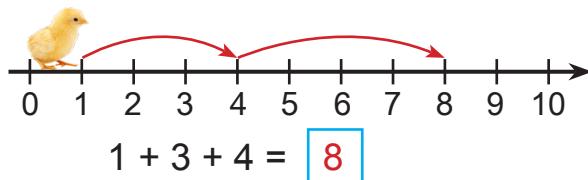
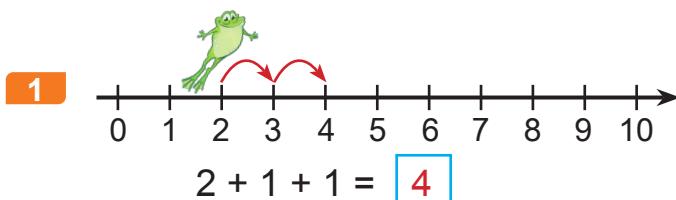
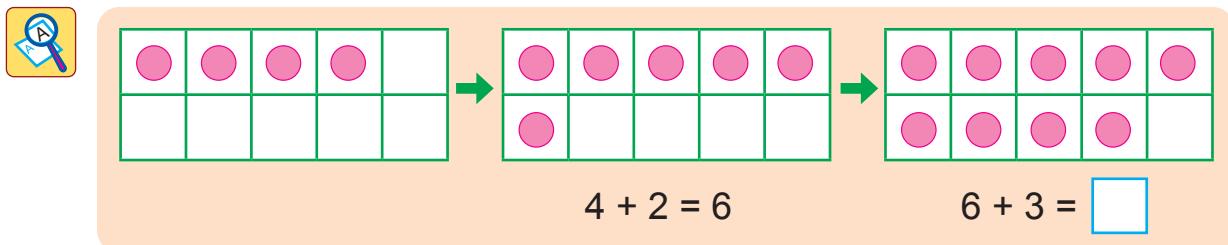




ДАРААЛАН НЭМЭХ ХАСАХ

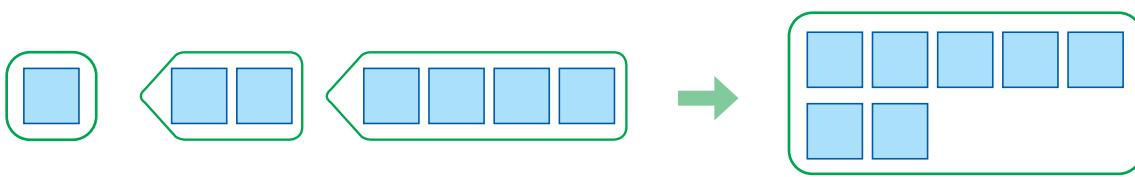
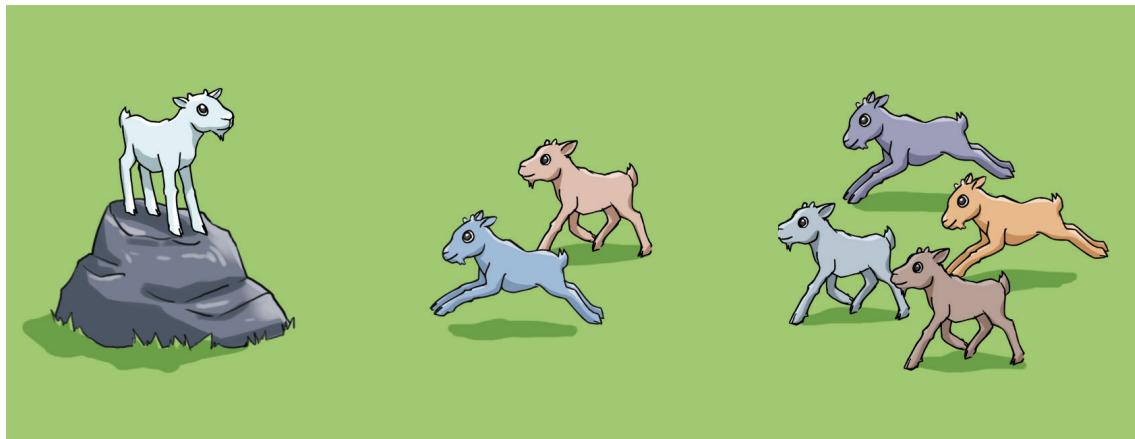


$$4 + 2 + 3 = \square$$

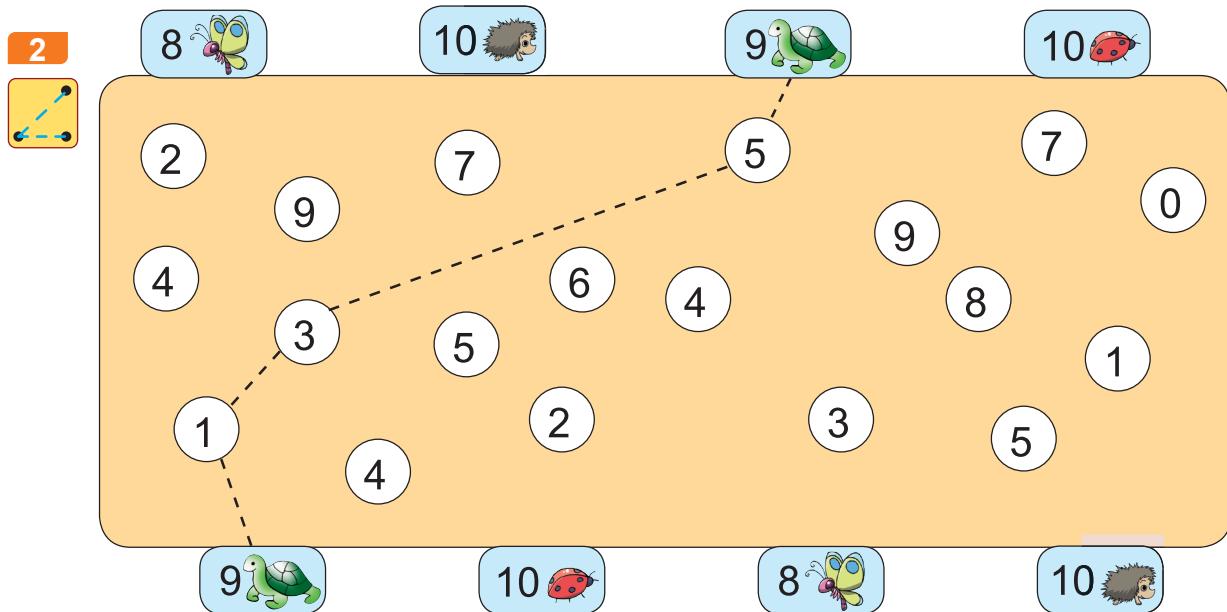
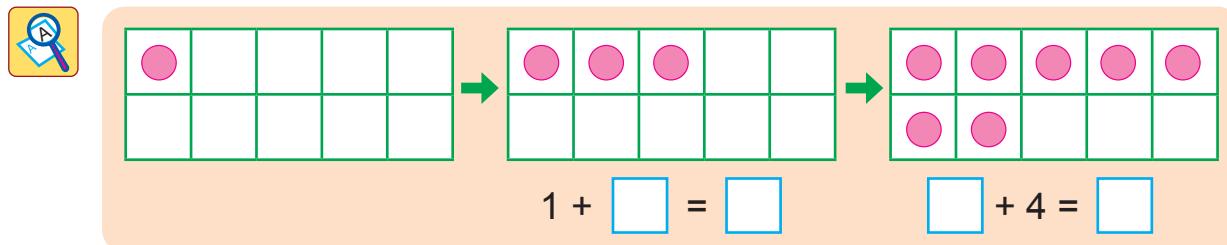


$$3 + 1 + 3 = \square$$

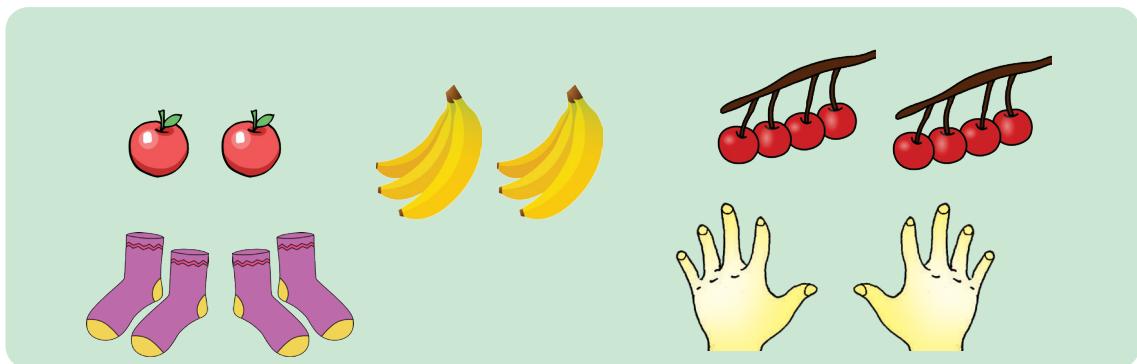
$$4 + 2 + 2 = \square$$



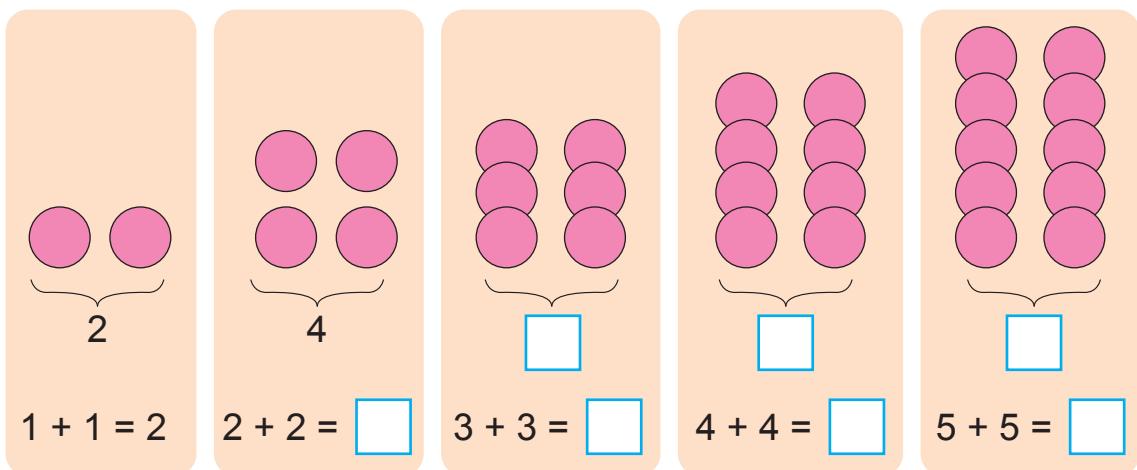
$$1 + 2 + 4 = \square$$



ИЖИЛ НЭМЭГДЭХҮҮНИЙ НИЙЛБЭР ОЛОХ

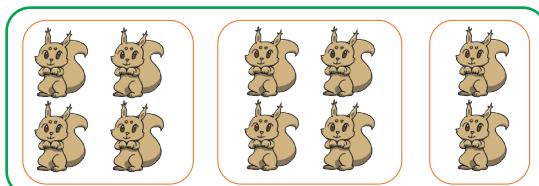


3



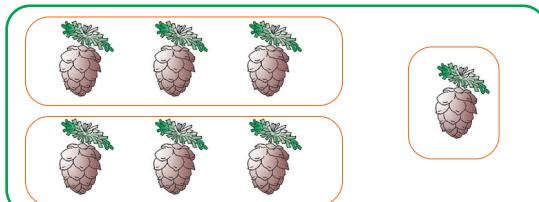
?

$4 + 6 = \square$



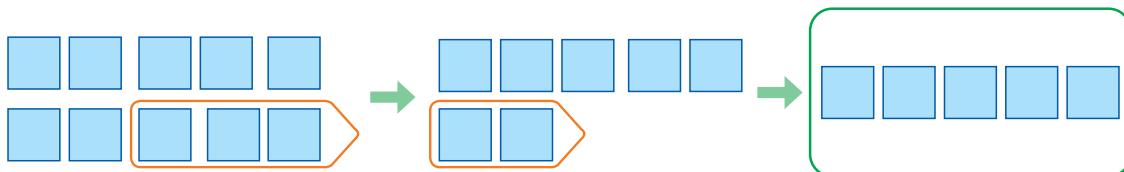
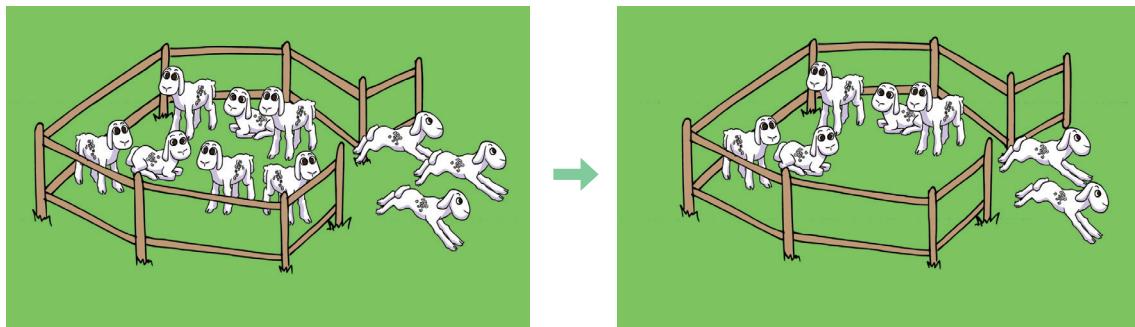
$$\begin{array}{c} 4 \\ 6 < 2 \\ 4 + 4 = 8 \\ 8 + 2 = 10 \end{array}$$

$3 + 4 = \square$



$2 + 5 = \square$

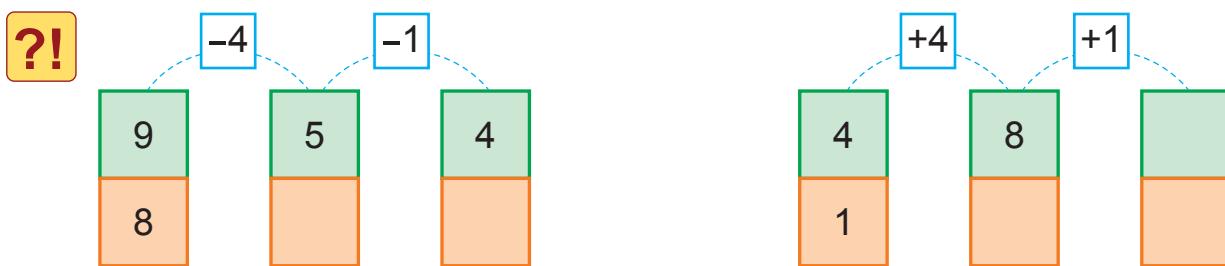




$$10 - 3 - 2 = \square$$

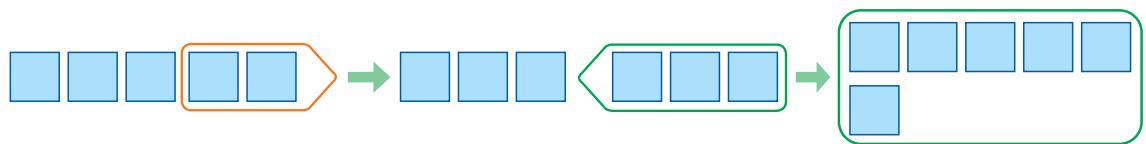
$10 - 3 = 7$

$7 - 2 = \square$



$\square = \square$
$\triangle = \square$
$\star = \square$
$\bullet = \square$

$\square + \square + \square = 6$	$\square + \square + \square = 6$
$\square + 3 + 4 = \triangle$	$\square + 3 + 4 = \square$
$\triangle - \square - 7 = \star$	$\square - \square - 7 = \square$
$10 - \bullet - \star = \bullet$	$10 - \square - \square = \square$



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

$5 - 2 = \square$

$\square + 3 = \square$

4 $8 - 5 + 2$

$10 - 4 + 1$

$9 - 5 + 2$

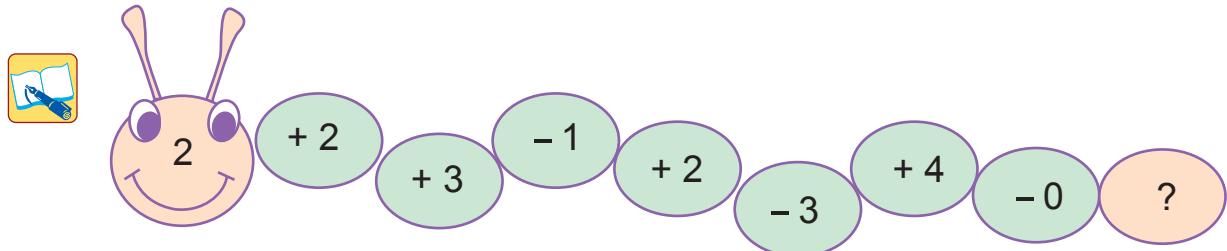
$3 - 2 + 6$

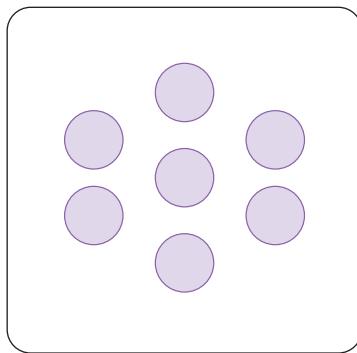
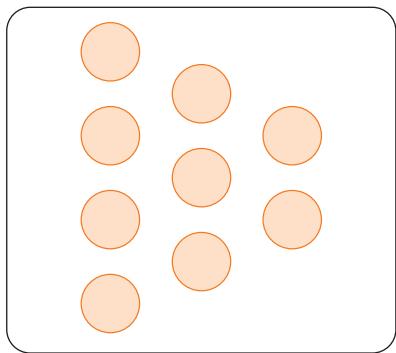
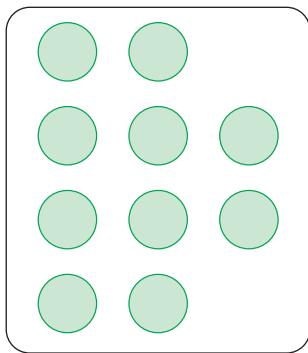
$8 - 4 + 1$

$9 - 6 + 4$

$7 - 2 + 5$

$4 - 3 + 7$



5

$$4 + 4 + 2 = \square$$

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

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

6

7

...

...

$$1 + 8 - 5$$

$$9 - 4 + 2$$

$$2 - 2 + 5$$

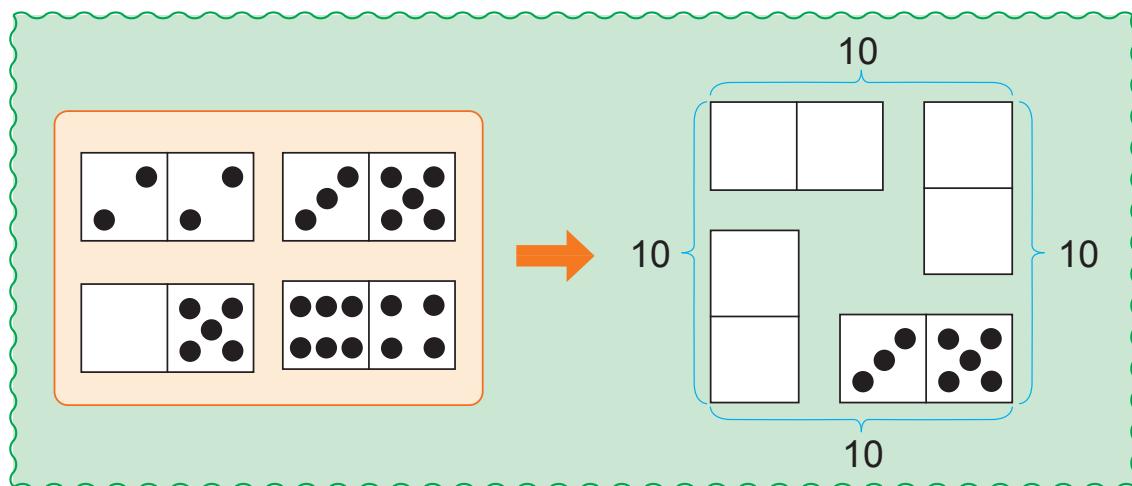
$$3 + 4 + 2$$

$$3 + 3 - 2$$

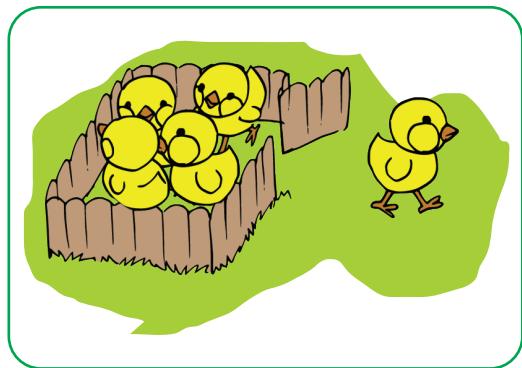
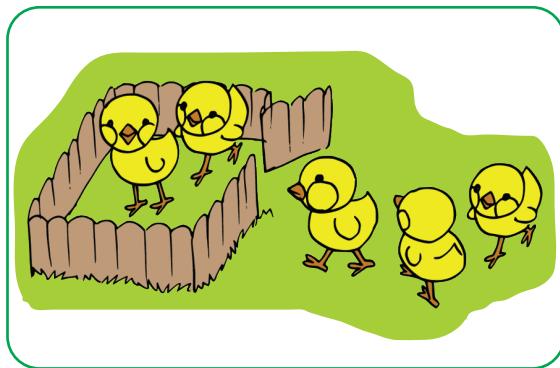
$$7 - 3 - 4$$

$$5 - 3 - 1$$

$$10 - 8 - 1$$

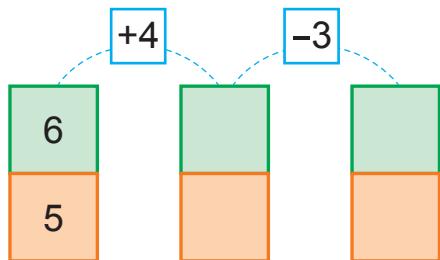
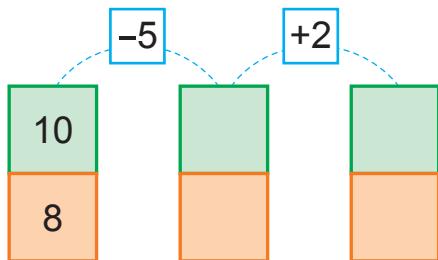


8

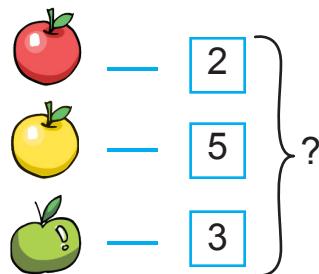
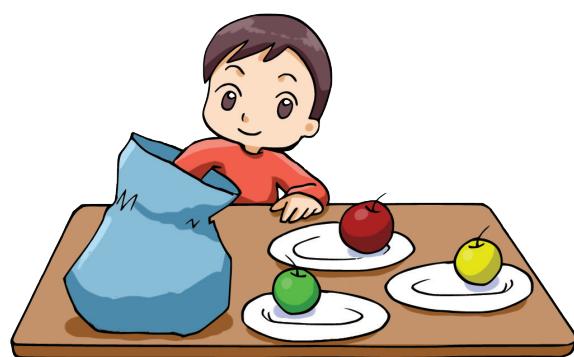
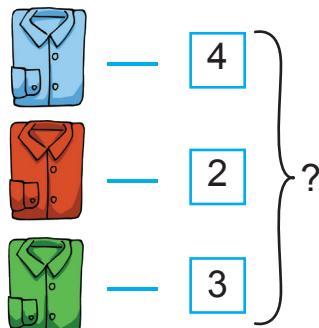


$$\square + \square - \square = \square$$

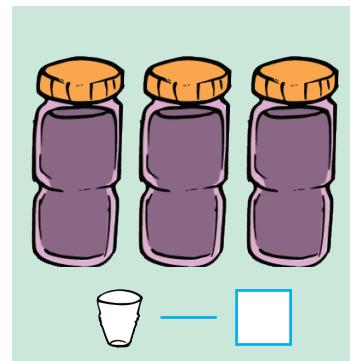
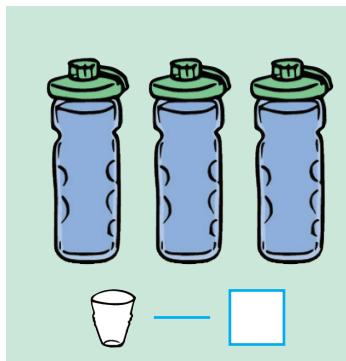
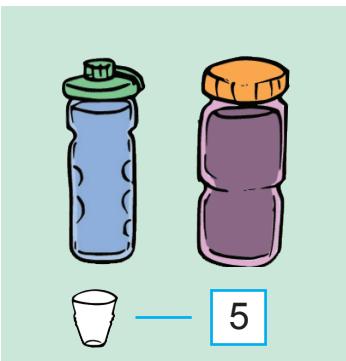
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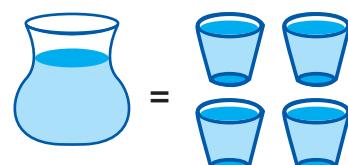
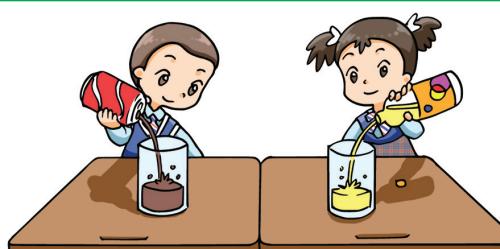


9



БАГТААМЖ





1 дүгээр ангийн
хүүхэд өдөрт

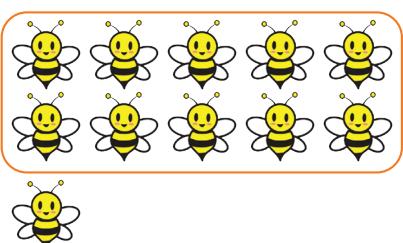
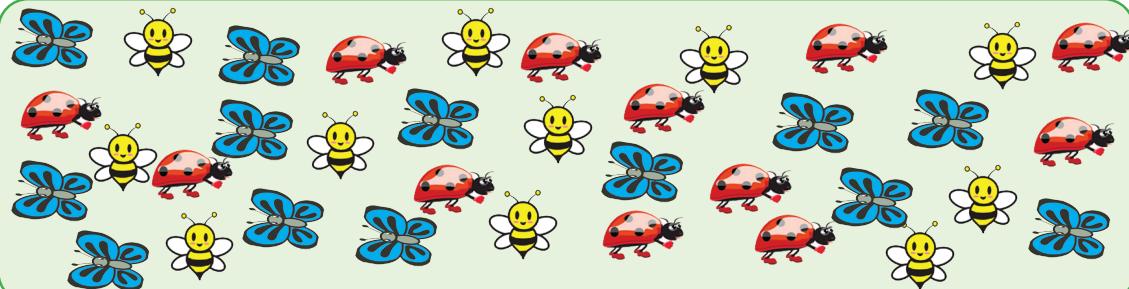


аяга ус уух хэрэгтэй.



Хоёр хүүхдэд
нэг өдөрт
хэдэн аяга ус
хэрэгтэй вэ?

ХОРЬ ХҮРТЭЛХ ТОО



10
1



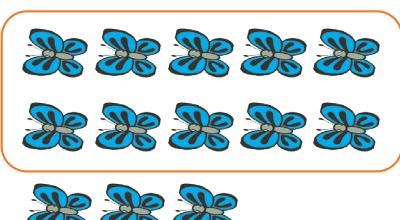
1	0	1
1	1	



10
2



1	0	2
1	2	



10
3



1	0	3
1	3	



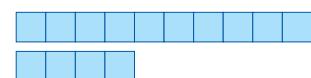
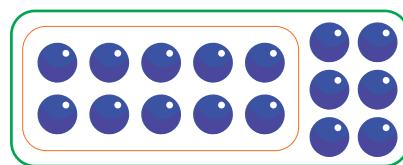
11	11	11
12	12	12
13	13	13



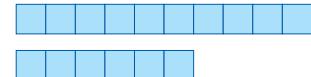
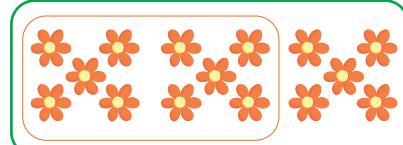
10 < 11 11 □ 12 9 □ 11
 10 □ 12 13 □ 12 12 □ 8
 10 □ 13 13 □ 11 11 □ 13



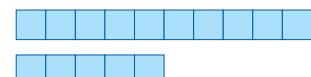
2



15



14



16

14



3



аравт	нэгж
1	7

17

аравт	нэгж

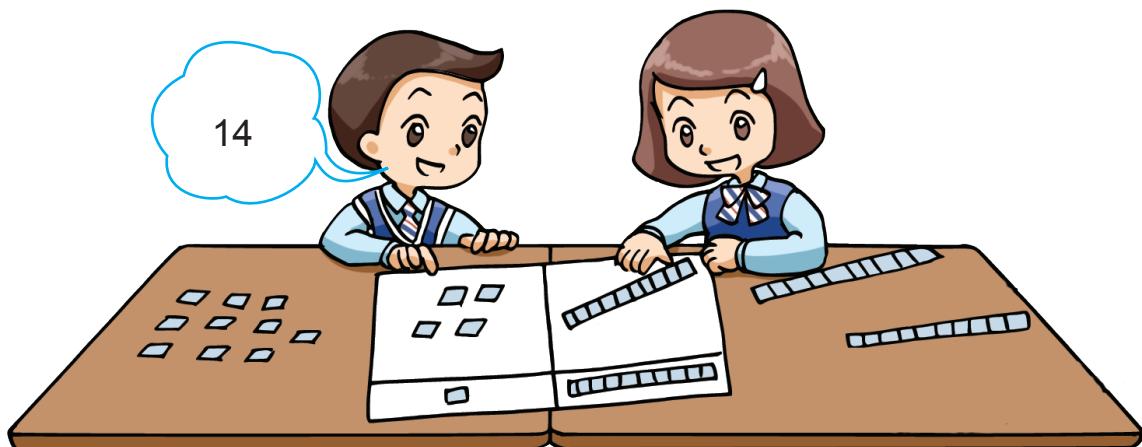
□

аравт	нэгж

□

4

	$10 + 8$
	$10 + \square$



5

аравт	нэгж
1	5

15

аравт	нэгж



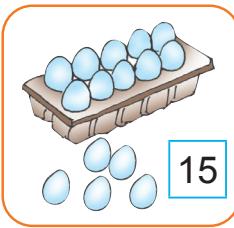
аравт	нэгж



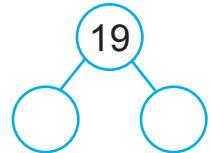
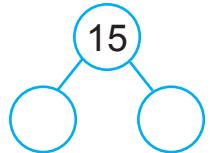
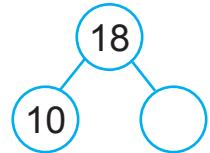
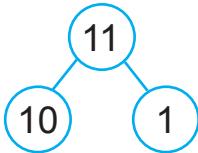
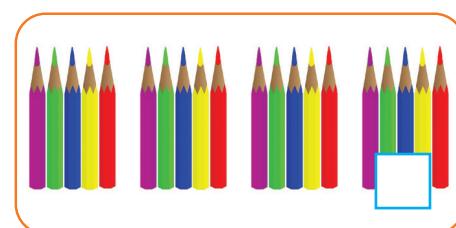
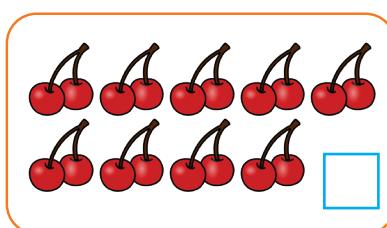
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1	2	3			6		8		10
11	12		14		16				20

7



15





8 Их тоог нь дугуйлаарай

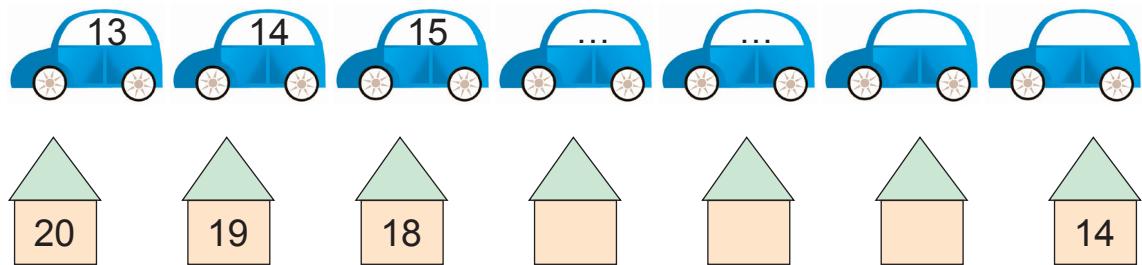


(8) 4

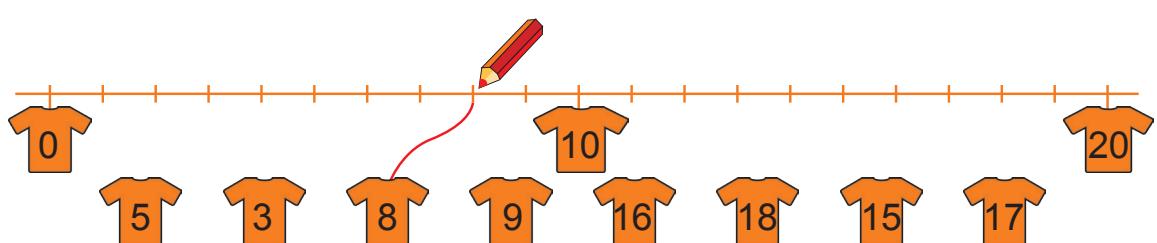
7 (14)

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

9



10



11

18 19

11 13

17

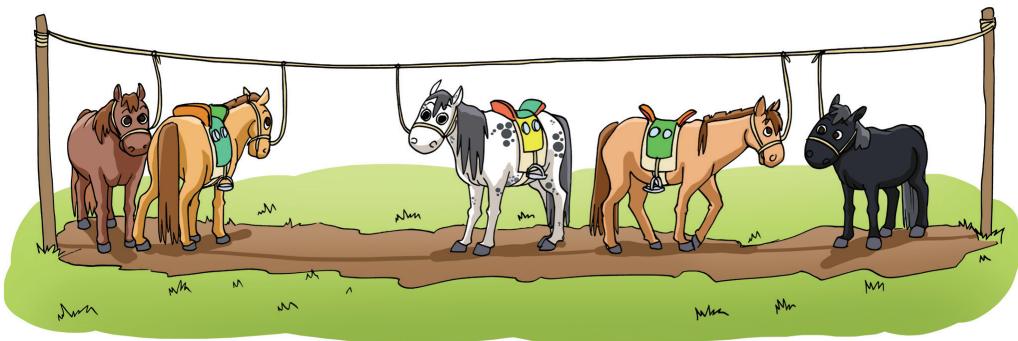
12



Хэн хэддүгээр байранд амьдардаг вэ?



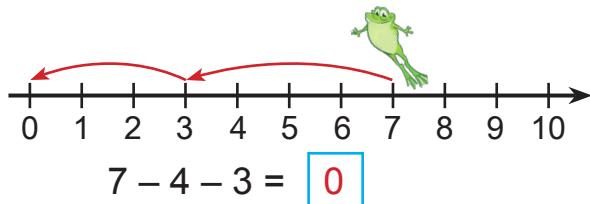
13 Цоохор морь хаана байна вэ?



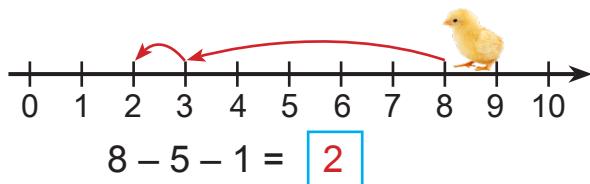
14



№			+
1	3	4	7
2	5	3	
3	6	2	

15

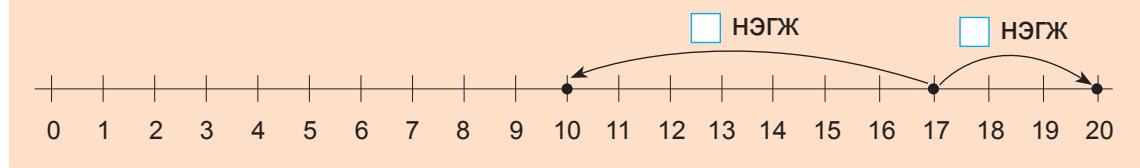
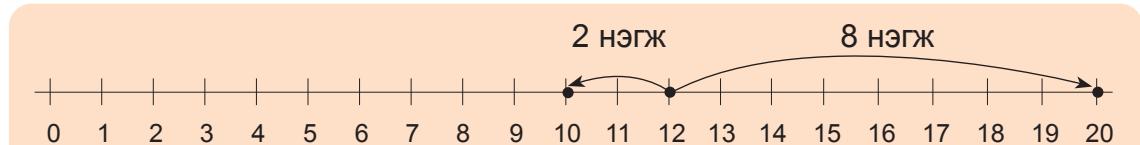
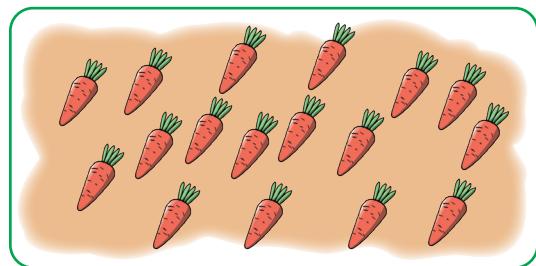
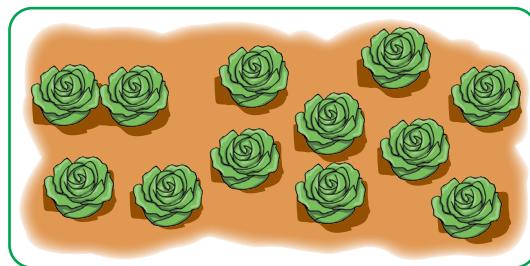
$$9 - 3 - 3 = \boxed{}$$



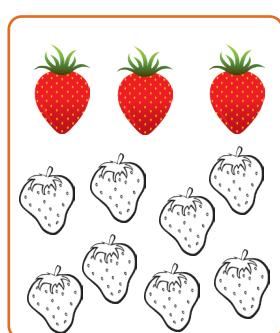
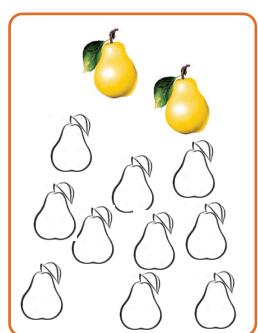
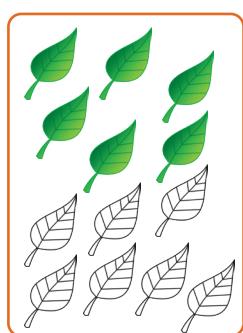
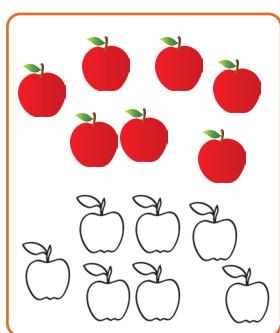
$$7 - 1 - 2 = \boxed{}$$

16

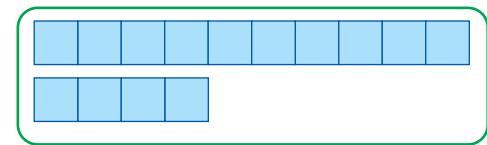
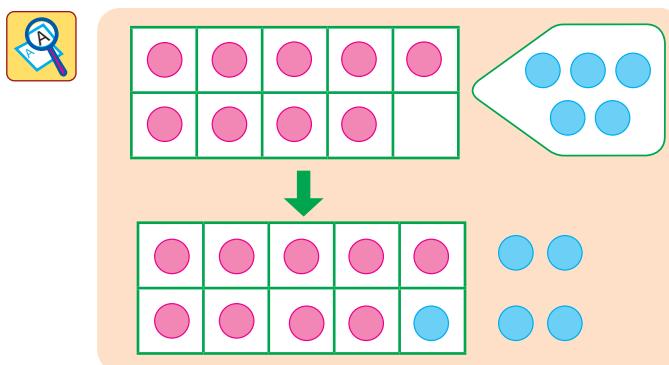
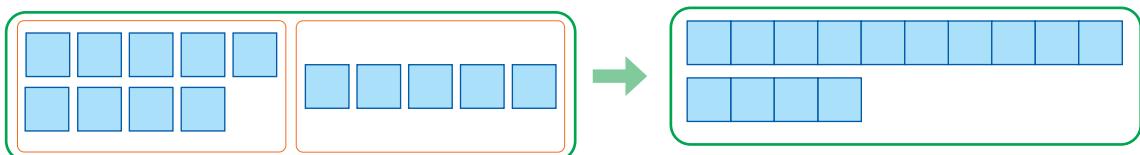
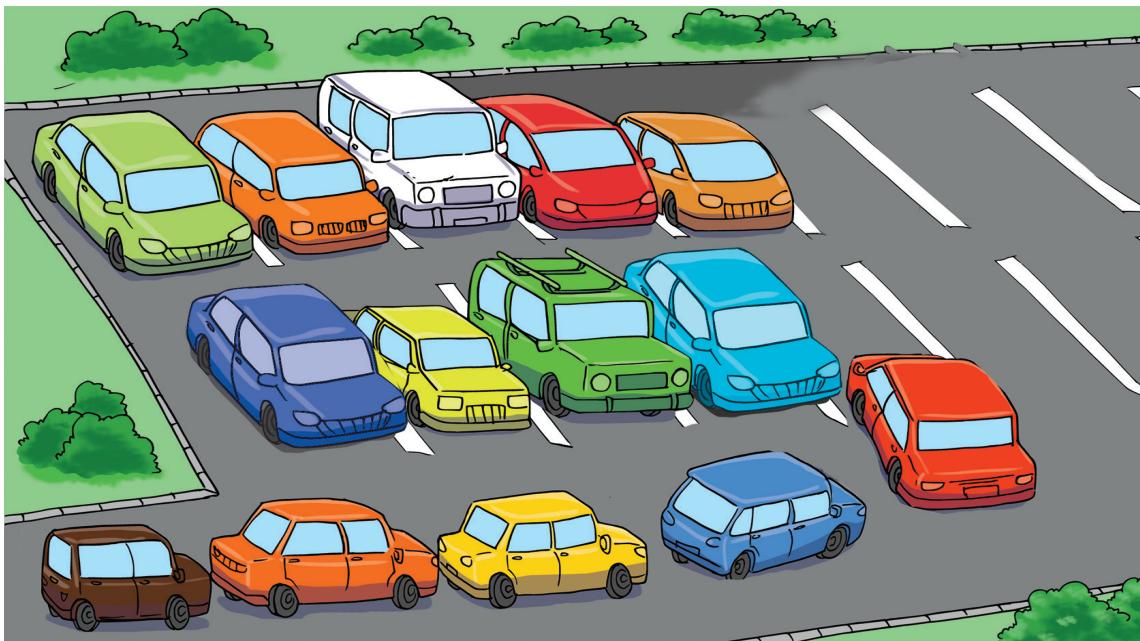
Хэд орчим бэ?

**17**

Арав болгоход хэдийг нэмж будах вэ?



ХОРЬ ХҮРТЭЛХ ТООНЫ НЭМЭХ ХАСАХ



A diagram illustrating addition using a tree structure. At the top, there are two boxes labeled "9" and "5". Blue lines connect them to two boxes at the bottom labeled "1" and "4". Below this, the equation $9 + 1 = 10$ is written. To the right, there is a box for the answer. Below the first equation, the equation $10 + 4 =$ is written with a box for the answer.



$$12 = 10 + 2$$

$$19 = \square + \square$$

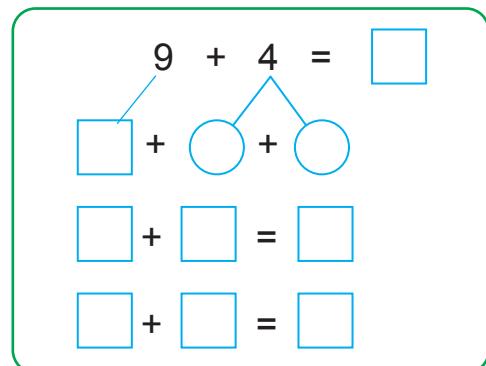
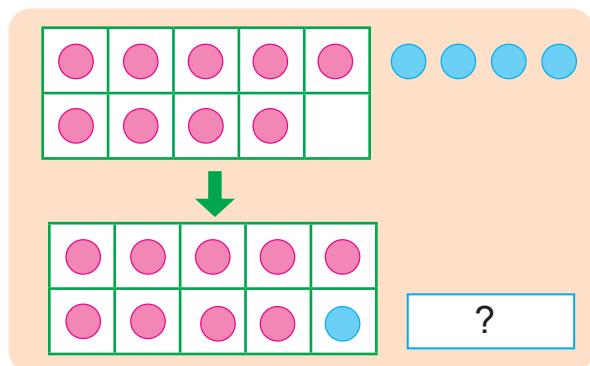
$$15 = 10 + 5$$

$$16 = \square + \square$$

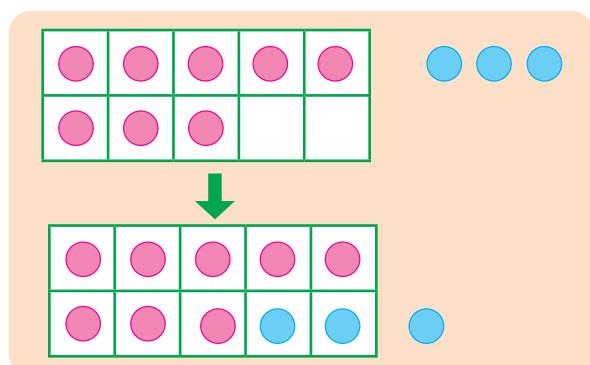
$$14 = \square + \square$$

$$17 = \square + \square$$

1 $9 + 4 = \square$



$8 + 3 = \square$

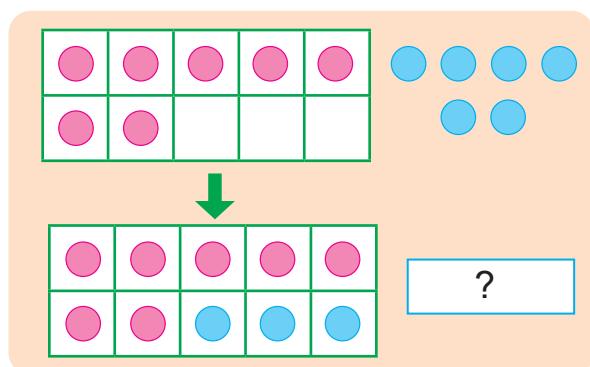


$$8 + 3 = \square$$

$$8 + 2 = 10$$

$$10 + \square = \square$$

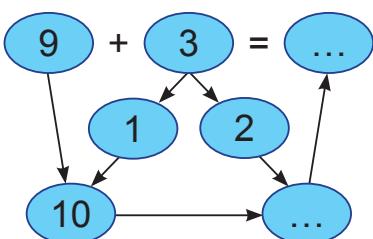
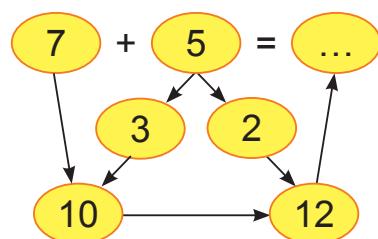
$7 + 6 = \square$



$$7 + 6 = \square$$

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

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





2

$$6 + 5 =$$



$$9 + 3 =$$



$$8 + 5 =$$



$$8 + 6 =$$



$$7 + 6 =$$

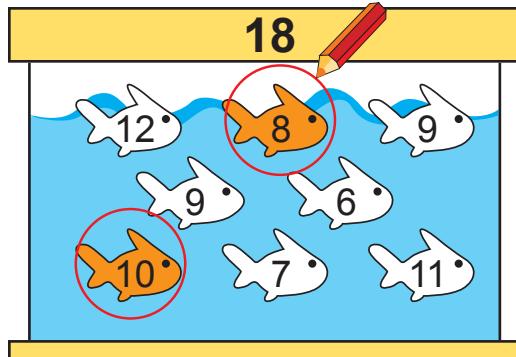


$$9 + 9 =$$

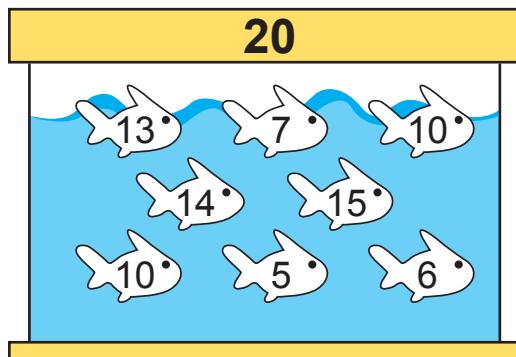


3

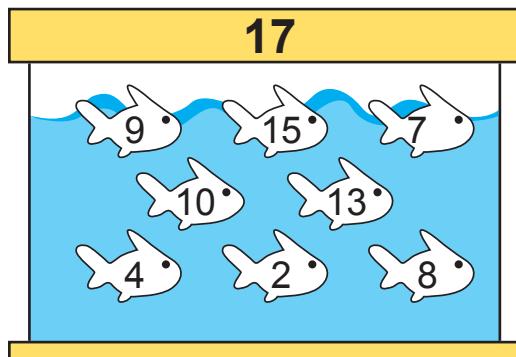
18



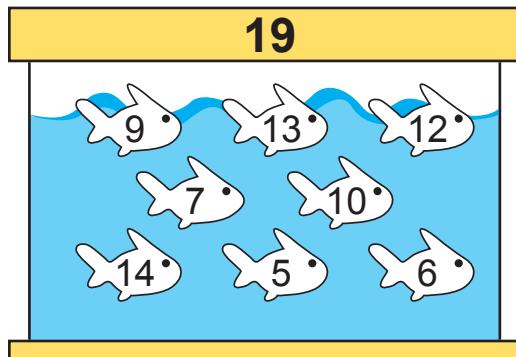
20



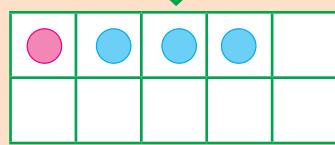
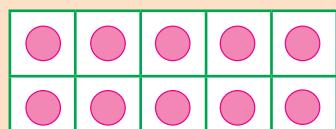
17



19



4 Бодлого зохиогоорой.



$$11 + 3 = \square$$

$$\begin{array}{c} 10 \\ + 1 \\ \hline 4 \end{array} + 3 = \square$$

$$1 + 3 = 4$$

$$10 + 4 = \square$$

5

$$15 + 2 = \square$$

$$\begin{array}{c} 10 \\ + 5 \\ \hline \end{array} + 2 = \square$$

$$5 + \square = \square$$

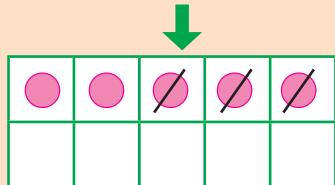
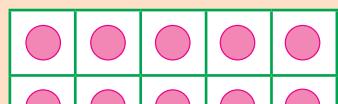
$$10 + \square = \square$$

$$14 + 4 = \square$$

$$\begin{array}{c} 10 \\ + 4 \\ \hline \end{array} + 4 = \square$$

$$4 + \square = \square$$

$$10 + \square = \square$$



$$15 - 3 = \square$$

$$10 + 5 - 3 = 2$$

$$5 - 3 = 2$$

$$10 + 2 = \square$$

5

$$17 - 5 = \square$$

$$10 + 7 - \square$$

$$7 - \square = \square$$

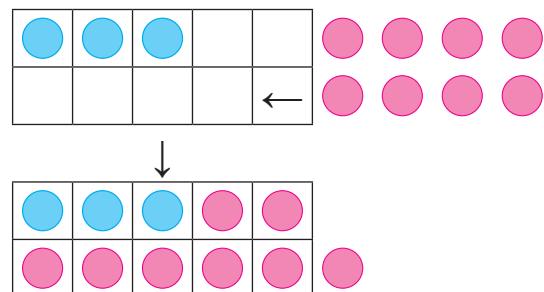
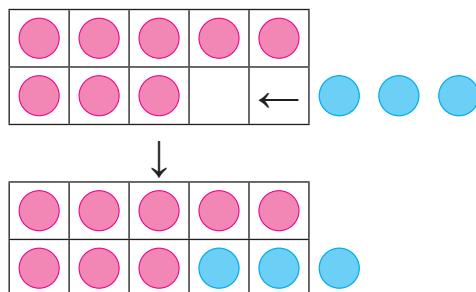
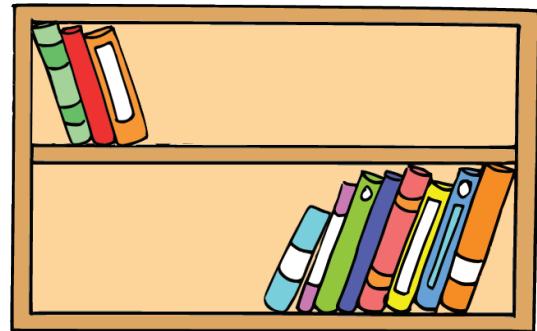
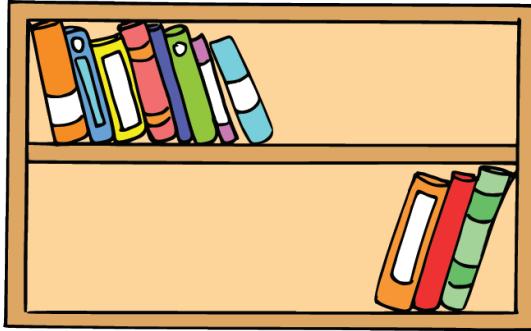
$$10 + \square = \square$$

$$18 - 6 = \square$$

$$10 + 8 - \square$$

$$8 - \square = \square$$

$$10 + \square = \square$$



$$8 + 3 = 11$$

$$3 + 8 = 11$$

$$8 + 3 = 3 + 8$$

6



$$6 + 4 = 4 + \dots$$

$$4 + 7 = 7 + 4 = 11$$

$$7 + 2 = 2 + \dots$$

$$3 + 9 =$$

$$2 + 8 = \dots + 2$$

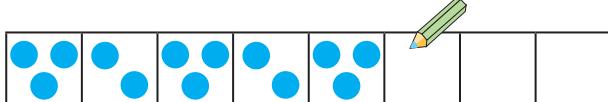
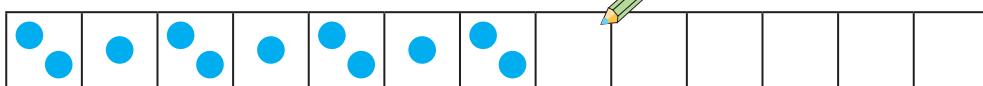
$$4 + 8 =$$

$$8 + 6 = 6 + \dots$$

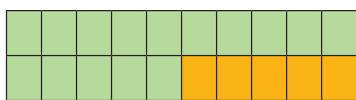
$$5 + 7 =$$



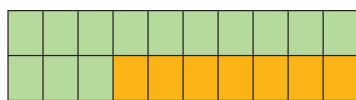
Үргэлжлүүлж зураарай.



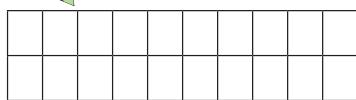
7 Дэвтэртээ бичиж, бодоорой.



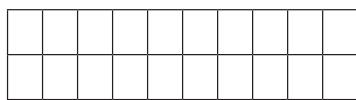
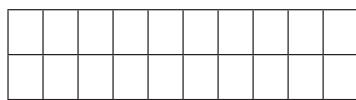
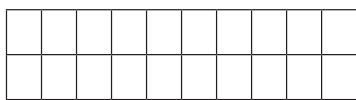
$$15 + \boxed{5}$$



$$13 + \boxed{7}$$



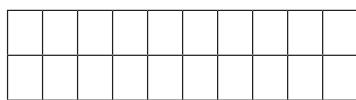
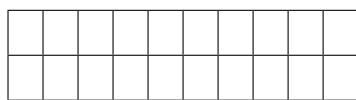
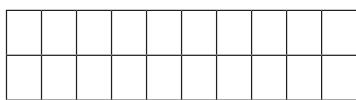
$$12 + \boxed{}$$



$$16 + \boxed{}$$

$$17 + \boxed{}$$

$$14 + \boxed{}$$



$$18 + \boxed{}$$

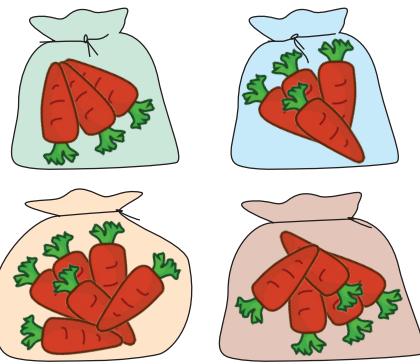
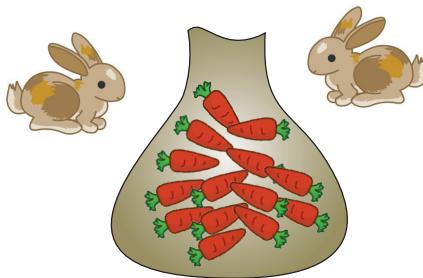
$$19 + \boxed{}$$

$$10 + \boxed{}$$

8 Туулайнуудад туслаарай. Тэд 20 лууван авахыг хүсжээ.



Аль ууттай лууванг авах вэ?



9

$$\boxed{} + 4 = 20$$



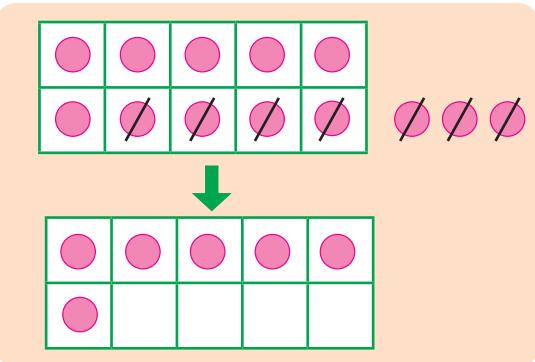
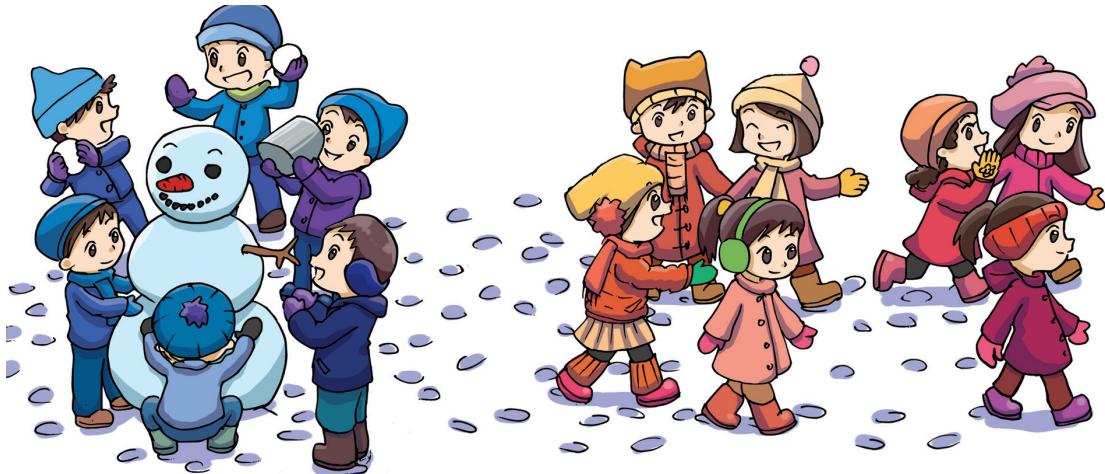
$$\boxed{} + 6 = 20$$

$$9 + \boxed{} = 20$$

$$12 + \boxed{} = 20$$

$$13 + \boxed{} = 20$$

$$\boxed{} + 5 = 20$$



$$\begin{array}{r} 13 - 7 = \square \\ 13 - 3 - 4 \\ 13 - 3 = 10 \\ 10 - 4 = \square \end{array}$$

10

$$\begin{array}{r} 15 - 8 \\ 15 - 5 - 3 \\ 10 - 3 = \square \end{array}$$

$$\begin{array}{r} 18 - 9 \\ 18 - \square - 1 \\ 10 - 1 = \square \end{array}$$

$$\begin{array}{r} 17 - 8 \\ 17 - \square - \square \\ \square - \square = \square \end{array}$$

?

$$\begin{array}{r} 12 - 9 \\ 12 - 10 + 1 \\ 2 + 1 = 3 \end{array}$$

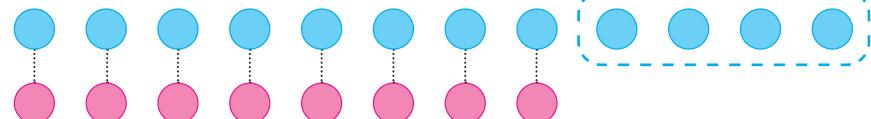
$12 - 9$
9-ийг хасахын оронд
10-ыг хасаад 1-ийг
нэмсэн нь хялбар
 $12 - 10 + 1 = 3$



$$\begin{array}{l} 11 - 9 \\ 17 - 9 \\ 15 - 9 \\ 18 - 9 \end{array}$$



Хүүхэд



Дугуй

$12 - 8 = \square$

$12 - 4 = \square$

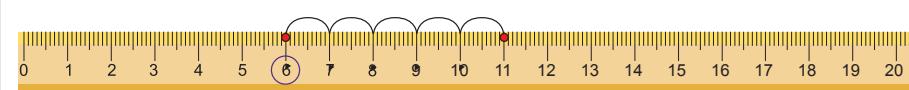
$8 + 4 = \square$



$12 - 7 = 5$



$13 - 6 = \dots$



$11 - 5 = \dots$

12 $11 - 5$

$15 - 9$

$15 - 8$

$13 - 7$

$12 - 6$

$17 - 9$

$17 - 8$

$14 - 9$

$14 - 8$

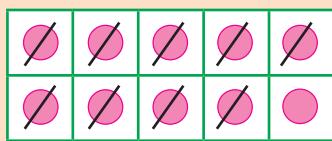
$18 - 9$

$18 - 8$

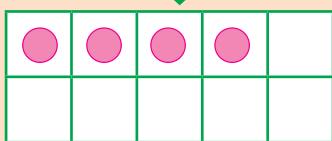
$11 - 9$



$$13 - 9$$

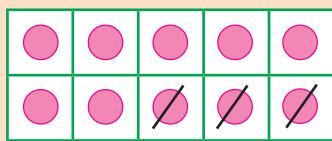


● ● ●

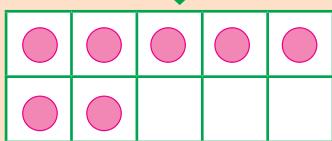


$$\begin{array}{r} 13 - 9 = \square \\ 10 + 3 - 9 \\ 10 - 9 + 3 \\ 1 + 3 \\ 4 \end{array}$$

$$15 - 8$$



/ / / / /



$$\begin{array}{r} 15 - 8 = \square \\ 5 + 10 - 8 \\ 5 + 2 \\ 7 \end{array}$$



$$10 - 9$$

$$\begin{array}{l} \square + 1 - 9 \\ \square - 9 + 1 \\ \square + 1 \\ \square \end{array}$$

$$10 - 9$$

$$\begin{array}{l} 1 + \square - 9 \\ 1 + \square \\ \square \end{array}$$

|||

$$14 - 9$$

$$\begin{array}{l} 10 + \square - \square \\ 10 - \square + \square \\ 1 + \square \\ \square \end{array}$$

$$14 - 9$$

$$\begin{array}{l} 4 + \square - 9 \\ 4 + \square \\ \square \end{array}$$



$$11 - 8$$

$$12 - 7$$

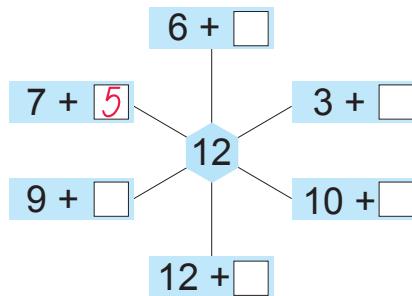
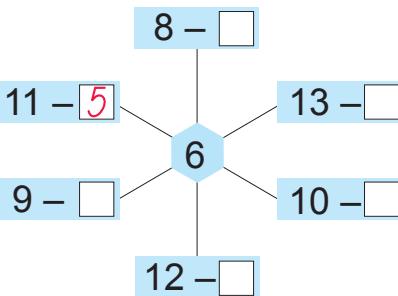
$$12 - 8$$

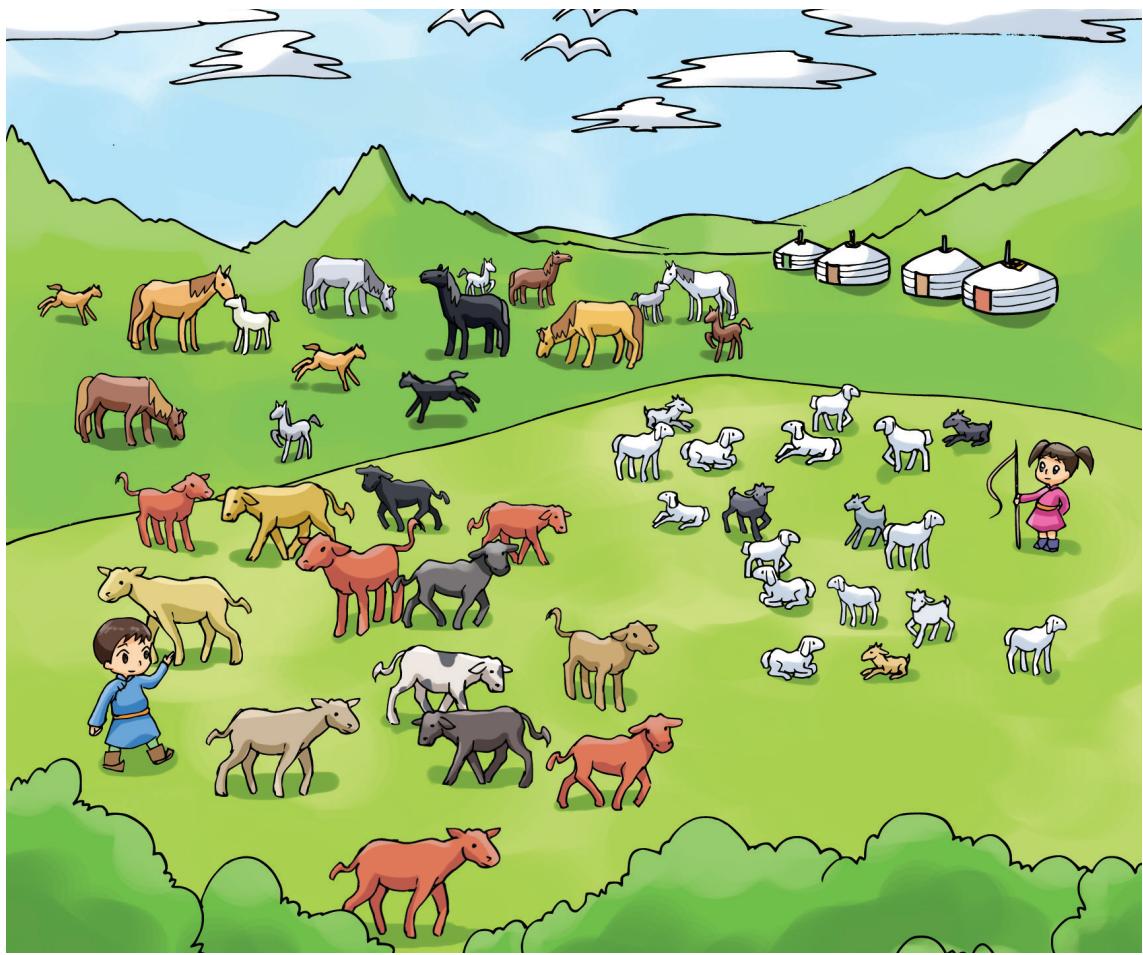
$$14 - 7$$

$$13 - 6$$

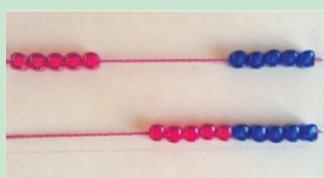
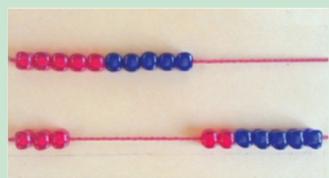


13

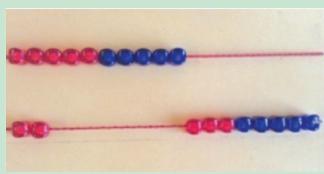
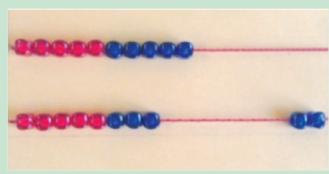




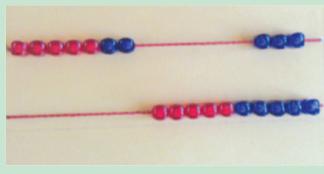
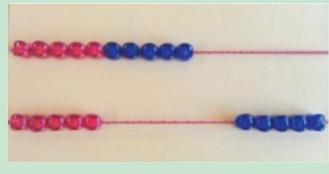
Зургийг ажиглан ярилцаж, бодлого зохион бодоорой.



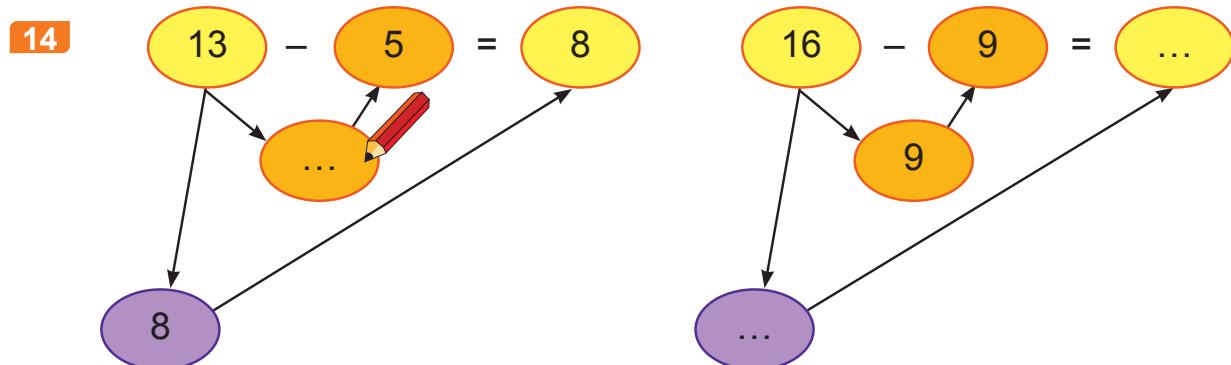
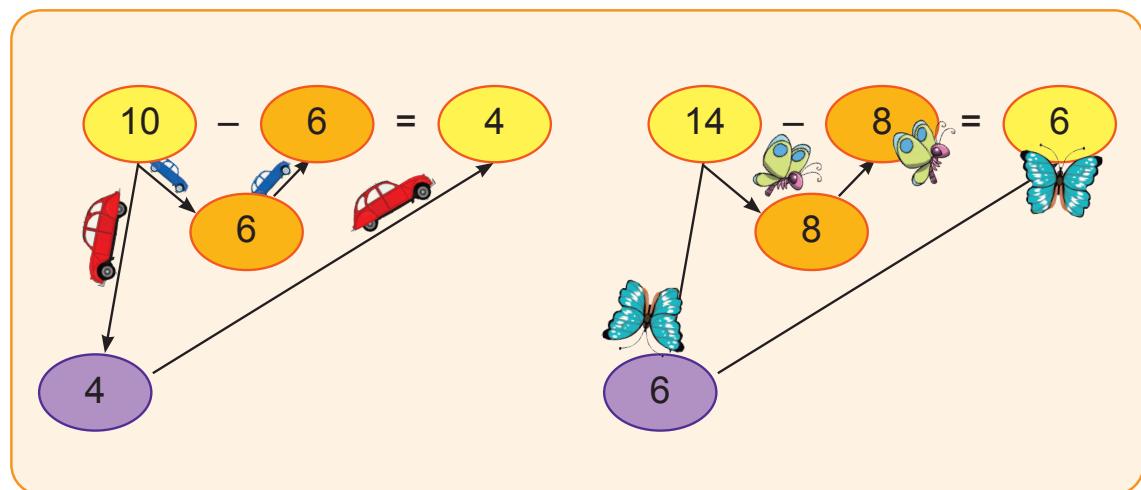
$13 - 8 = \boxed{}$



$18 - \boxed{} = 12$



$\boxed{} - 8 = 7$



15 Цэгийн оронд тохирох тоог бичээрэй.

12	20	16	11	17
5	10	10
7	...	8	0	...
$12 - 5 = 7$	$20 - 10 =$



	7 - 0	12 - 5	10 + 10	15 - 4
20 - 6		10 + 8	9 + 9	18 - 4
	11 + 3		13 + 4	11 + 9
14 + 0	20 - 0		20 - 2	14 + 4
16 + 4	7 + 4	8 + 3		13 - 2



7	11	14	18	20
3 + 4				



16

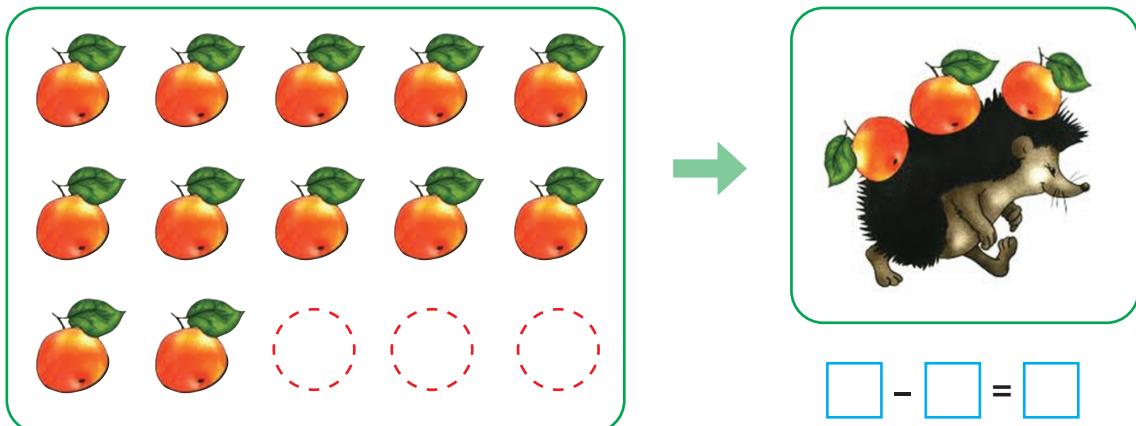


+	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4					9					
5										
6										
7										
8										
9										
10										

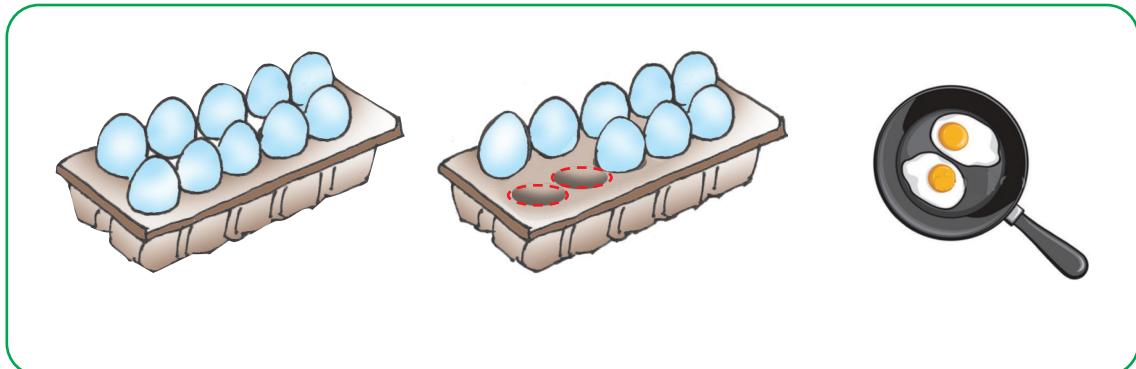


4 + 5 = 9
6 + 7 = <input type="text"/>
8 + 9 = <input type="text"/>
2 + 3 = <input type="text"/>

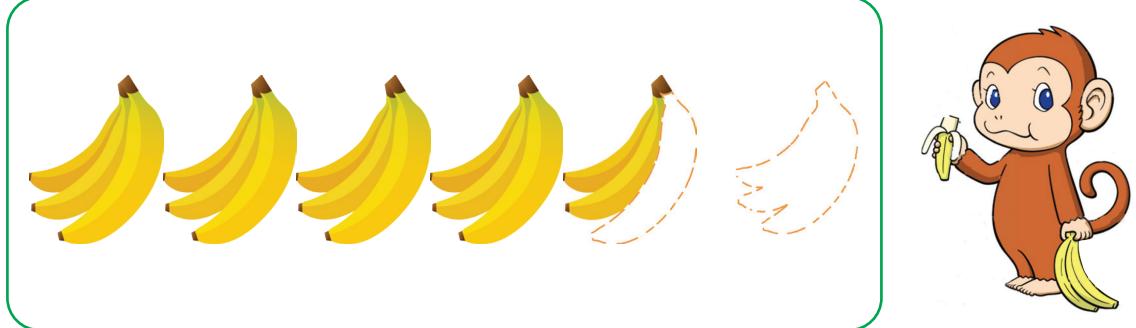
17 Бодлого зохиож, дэвтэртээ бичээрэй.



18

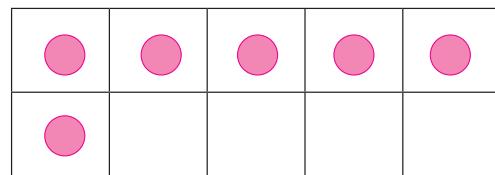
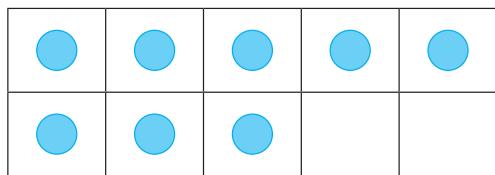


19



Бодлого зохиож, дэвтэртээ бичээрэй.

20

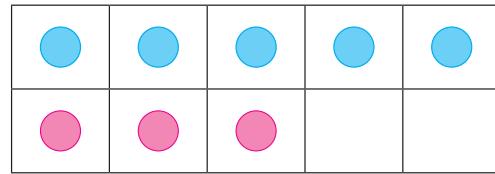
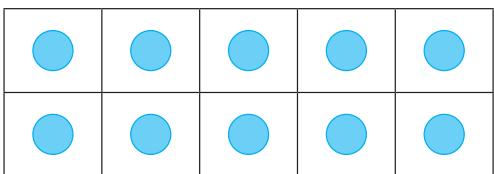


$8 + 6 =$

$14 - 6 =$

$14 - 8 =$

21



$15 + 3 =$

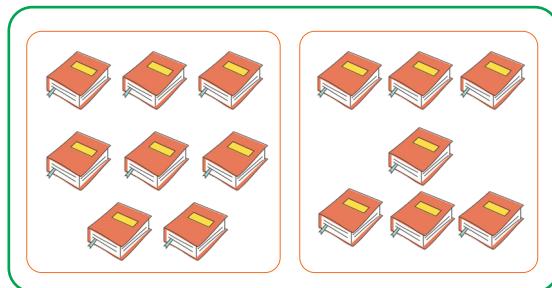
$18 - 3 =$

$18 - 15 =$



ӨӨРИЙГӨӨ СОРИОРОЙ

1



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

2

$$9 + 5 = \square$$

+
○ ○

$$9 + \square + \square = \square$$

3

$$15 - 7 = \square$$

-
○ ○

$$15 - \square - \square = \square$$

4



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

5



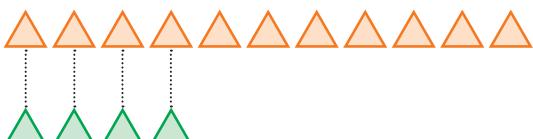
$$15 \square 13$$

$$16 \square 14$$

$$9 \square 17$$

$$10 \square 19$$

6



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

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

7

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

10

8



$$15 + 5 \cdot$$

• 20

$$5 + 9 \cdot$$

• 15

$$8 + 7 \cdot$$

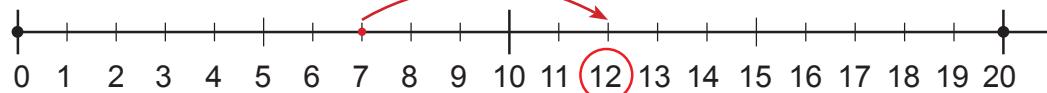
• 14

БАТАТГАХ



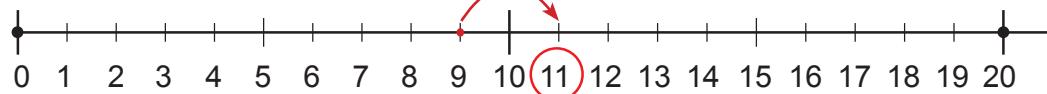
7

+



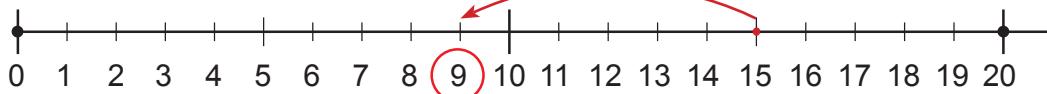
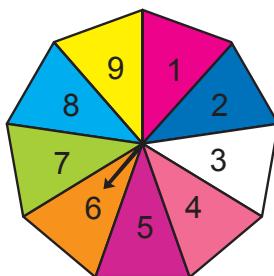
9

+



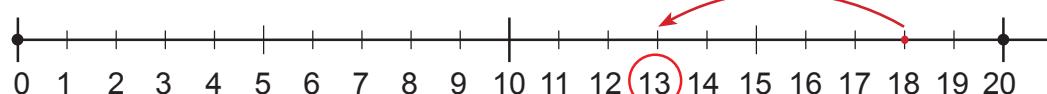
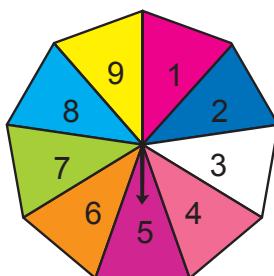
15

-



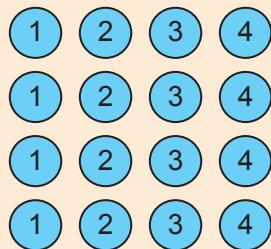
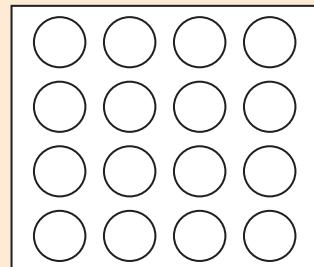
18

-



1

Хүүхэд бүр дараах хэрэглэгдэхүүнийг бэлтгэнэ.



Мөр, багана, өнцгөөс өнцгийн дагуух 4 тооны нийлбэр 10 гарч байхаар тоонуудыг байрлуулаарай.

2 Яаж хялбар нэмэх вэ?

$5 + 2 + 8 = \square$

$5 + 2 = 7$

$7 + 8 = \square$

$8 + 2 + 5 = \square$

$8 + 2 = \square$

$\square + \square = \square$

$8 + 5 + 2 = \square$

$\square + \square = \square$

$\square + \square = \square$



Эхлээд аль үйлдлийг гүйцэтгэх вэ?

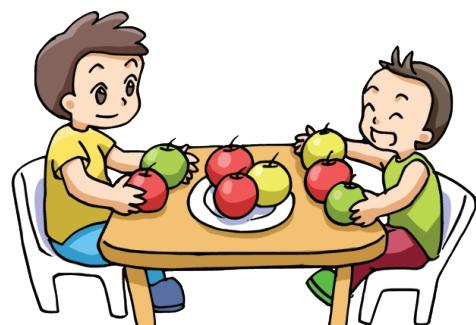


Арав болохыг эхэлж нэмэх нь хялбар байна.

3 Хэдэн алим үлдэх вэ?

Илэрхийллийг хялбар аргаар бодоорой.

$8 - 2 - 3 = ?$



Хялбар аргаар бодоорой.

$2 + 6 + 4$

$8 + 1 + 9$

$7 - 3 + 5$

$10 + 8 - 3$

$5 + 6 + 5$

$9 - 5 + 1$

$2 + 7 + 8$

$17 - 1 - 3$

4



Аль нь тохирох вэ?

- Гурван өөр тоог сонгоорой.

1

2

3

4

5

6

7

8

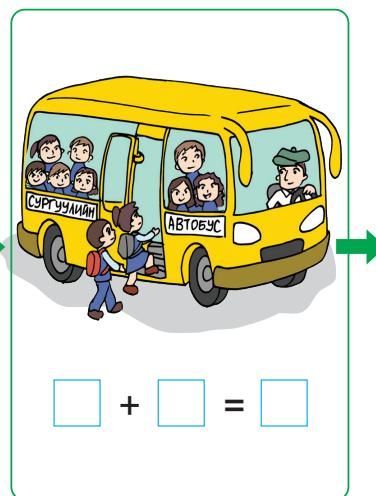
9

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

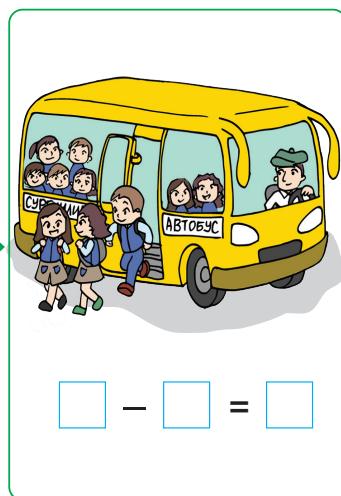
5 Автобусанд хэдэн хүүхэд үлдсэн бэ?



Автобусанд 8 хүүхэд сууж явна.



$\square + \square = \square$



$\square - \square = \square$

?

Цээжээр бодоод, тоонд харгалзах үсгийг бичээрэй.

$18 + 1 + 2$

$8 + 9 + 2$

$17 - 7 + 3$

Ч Г У
11 13 15 17 19 21

$4 + 7 + 6$

$8 + 5 + 2$

$14 - 4 + 1$

A P C

6 Илэрхийллийн утгыг олоорой.

$8 + 4 - 2$

$15 + 5 - 10$

$9 + 9 + 2$

$16 - 6 + 4$

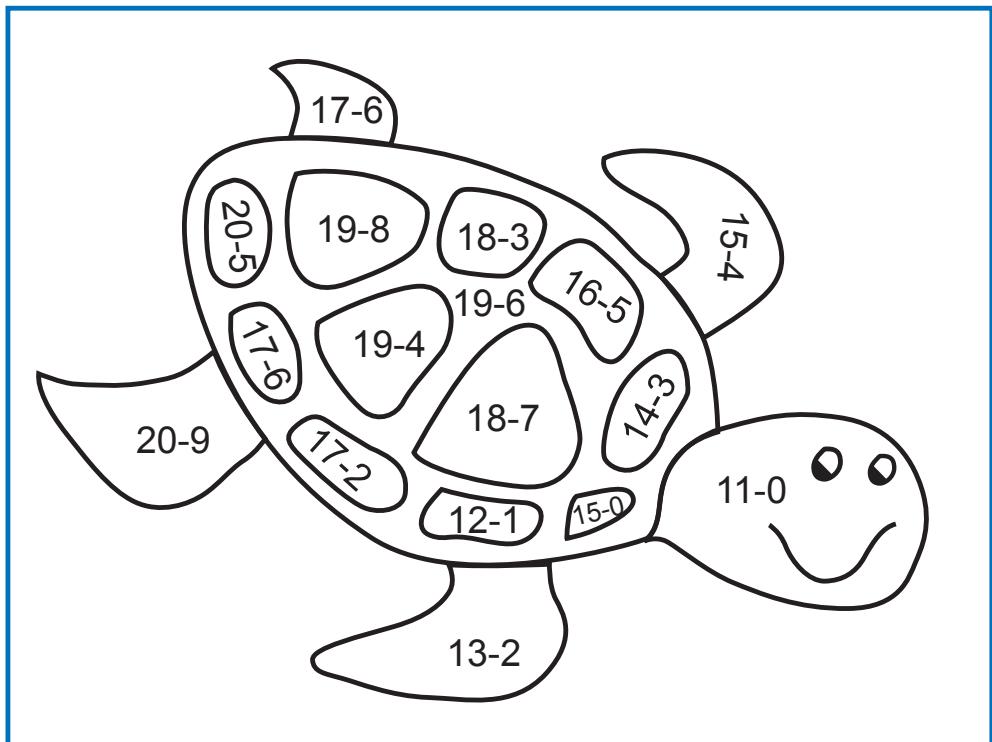
$9 + 6 - 10$

$20 - 10 + 7$

$20 - 10 - 8$

$4 + 9 + 6$

7 Тохирох өнгөөр будаарай.



8 Үйл явдлын дарааллаар дугаарлаарай.



...



1



...



...



...

9 Тохирох тоог бичээрэй.



бага ← → их



бага ← → их



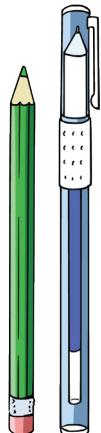
бага ← → их



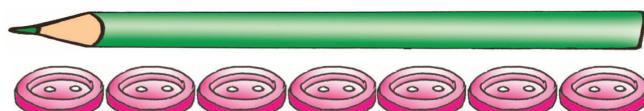
УРТЫГ ХЭМЖИХ



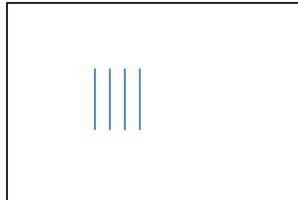
1



2



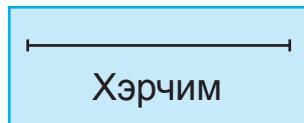
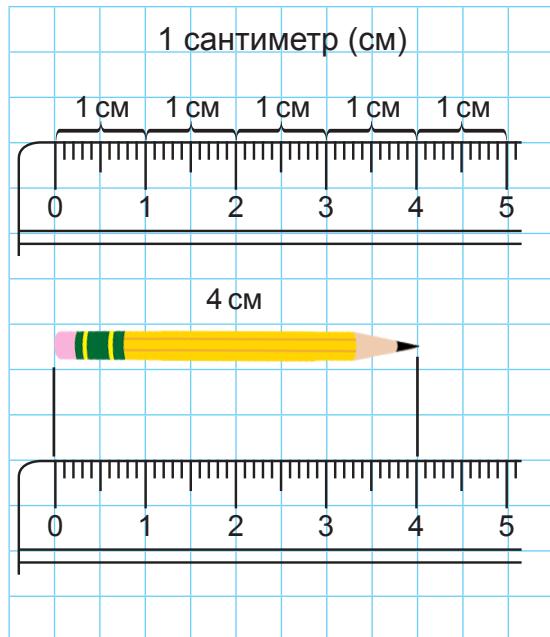
3



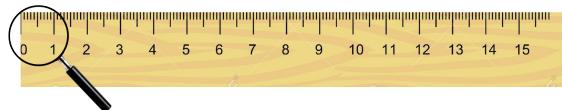
4



5



Хэрчмийн уртыг
сантиเมตรээр
хэмжинэ.



6 Дэвтэртээ бичээрэй.



7 Хэрчим зураарай.

3 см

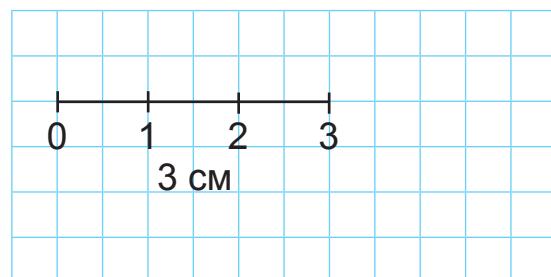
6 см

1 см

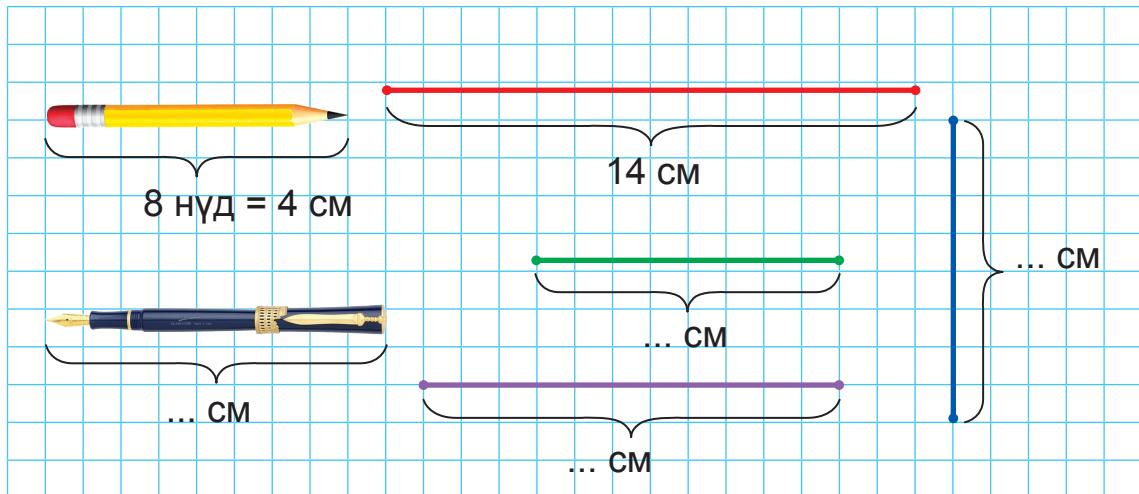
9 см

5 см

7 см

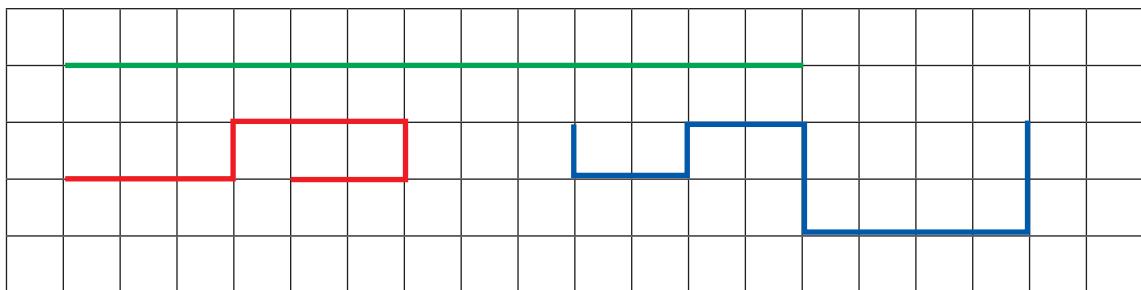


6



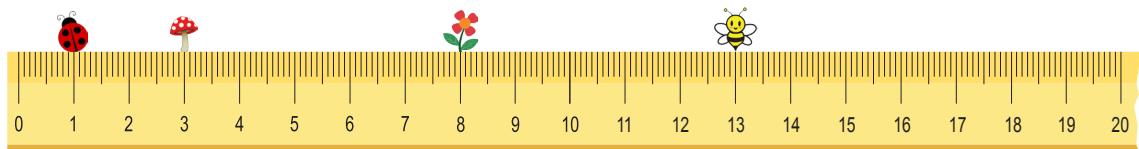
7

Аль нь урт вэ?



8

Дэвтэртээ зурж, зайг олоорой.

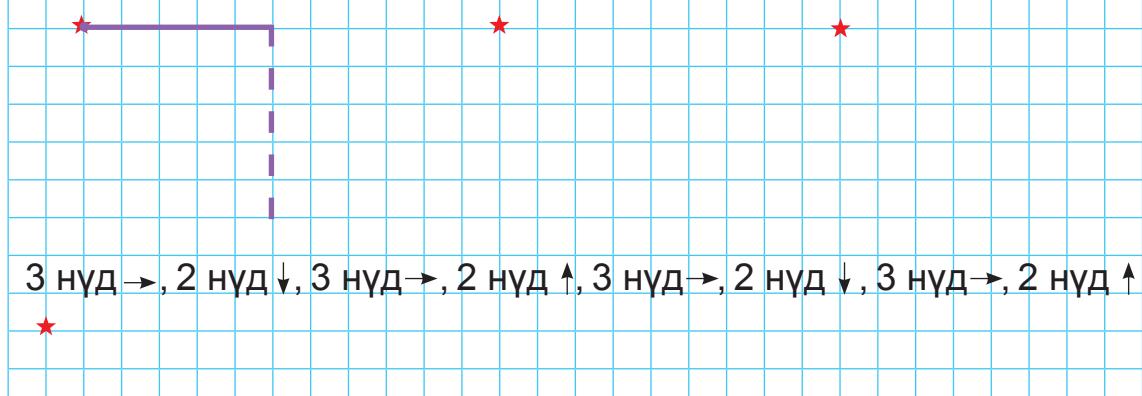


- Цох ба мөөг ... см.
- Мөөг ба цэцэг ... см.
- Цох ба цэцэг ... см.
- Цэцэг ба зөгий ... см.
- Мөөг ба зөгий ... см.
- Цох ба зөгий ... см.

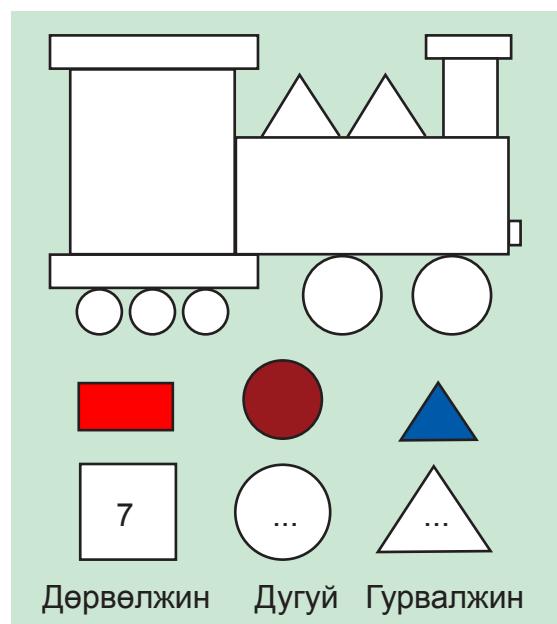
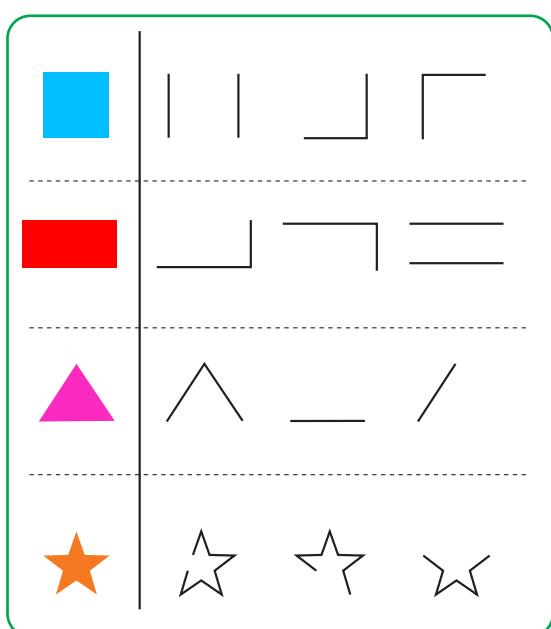
9 Зааврын дагуу зураарай.



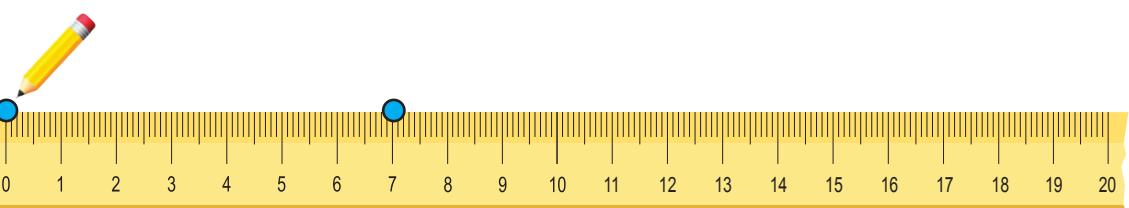
5 нүд →, 5 нүд ↓, 4 нүд ←, 4 нүд ↑, 3 нүд →, 3 нүд ↓, 2 нүд ←, 1 нүд ↑



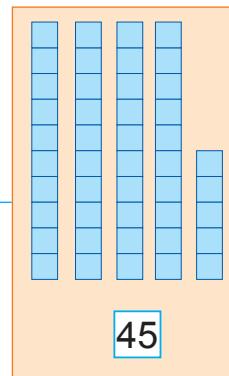
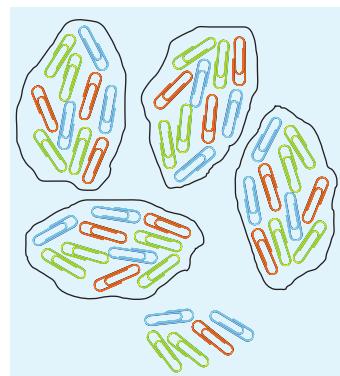
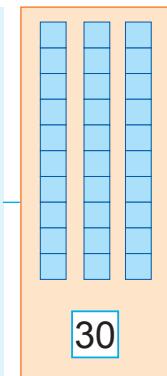
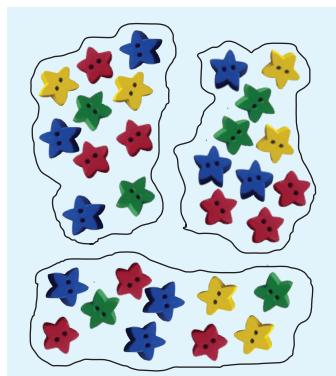
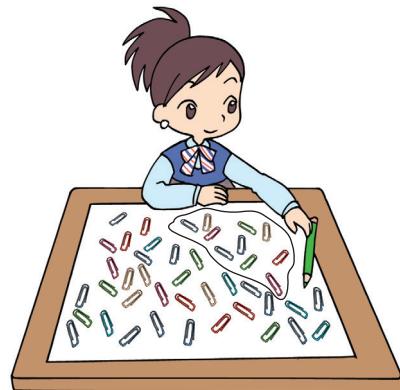
10 Гүйцээж зураарай.



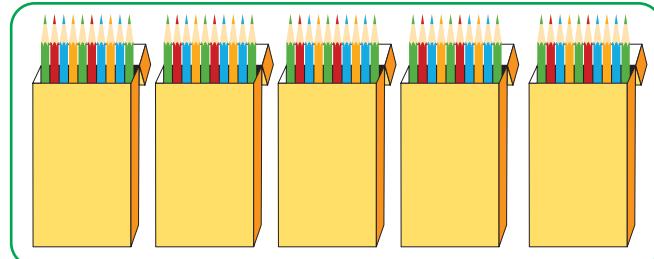
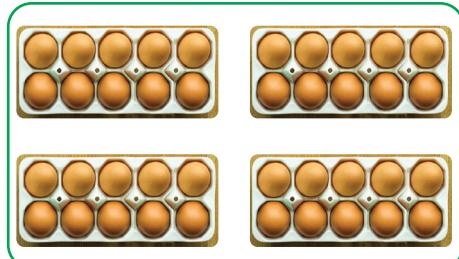
11



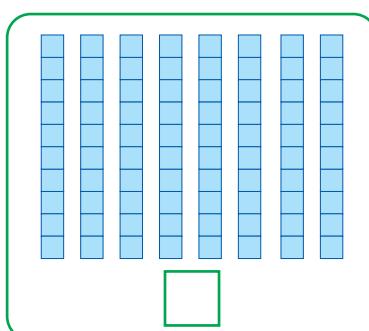
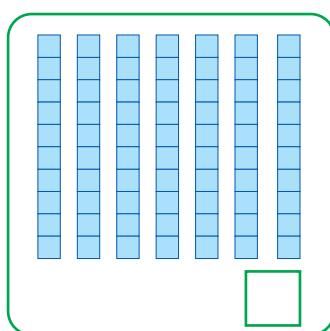
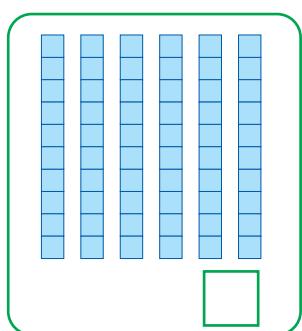
ЗУУ ХҮРТЭЛХ ТОО

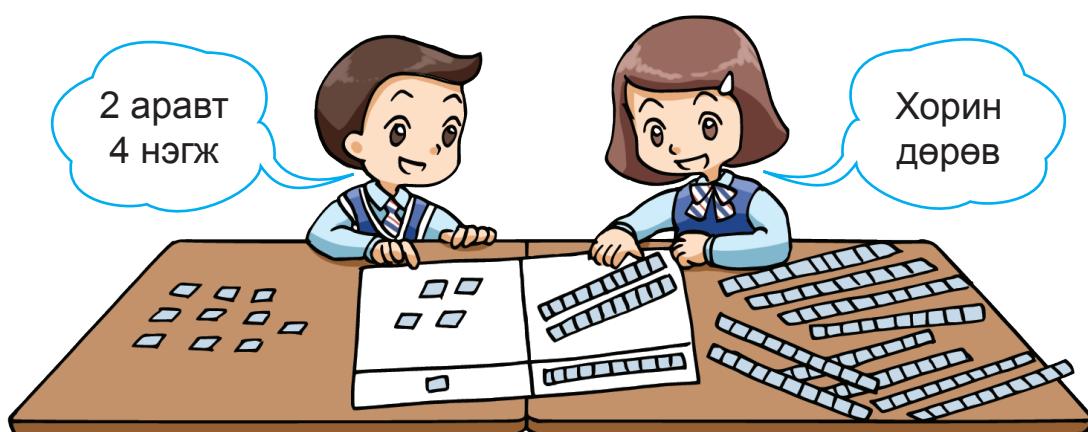


1



2



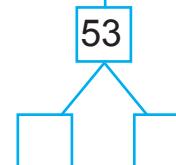
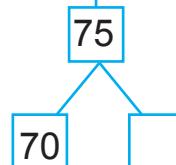
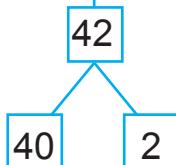


3

аравт	нэгж
4	2

аравт	нэгж
7	5

аравт	нэгж
5	3



4

Аравт нэгжээр задлан нэмээрэй.

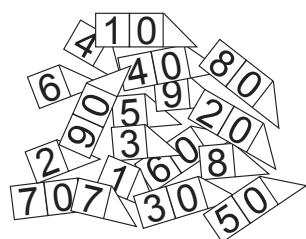


$$45 = 40 + 5 \quad 57 = \square + \square \quad 67 = \square + \square \quad 94 = \square + \square$$

$$81 = 80 + \square \quad 27 = \square + \square \quad 43 = \square + \square \quad 62 = \square + \square$$

$$14 = \square + 4 \quad 66 = \square + \square \quad 50 = \square + \square \quad 41 = \square + \square$$

5



Хоёр оронтой тоо бүтээж, дэвтэртээ бичээрэй.

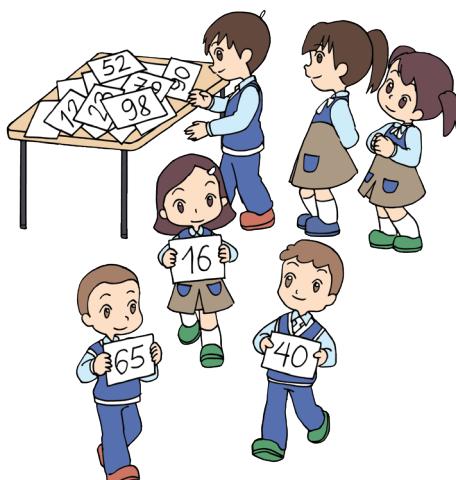


6

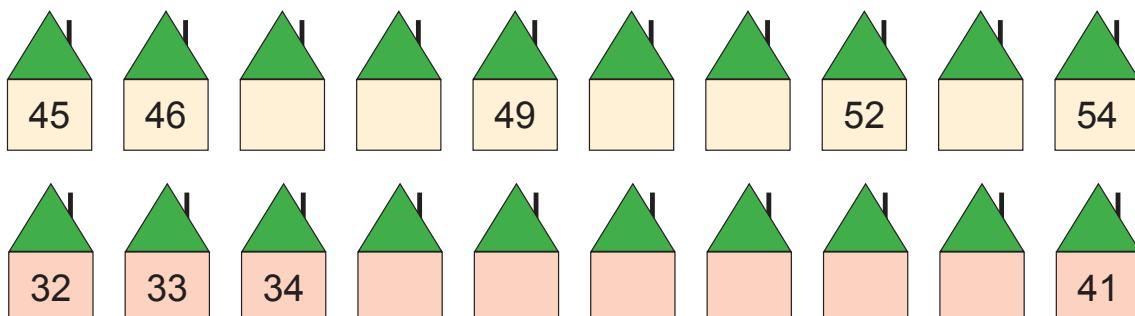
ЖИШИХ, ЭРЭМБЭЛЭХ



1	2	3	4	5	6	7	8	9	10
11						17	18	19	
				25				29	
31						37			
	43					47		49	50
51			54		56				60
	62		64		66				
71					76				
81			84			87			
			94					99	100



1



2

Дараагийн тоо нь хэд вэ?

34, 35.

83.

78.

Өмнө нь хэд байх вэ?

. 18. 19

43

60

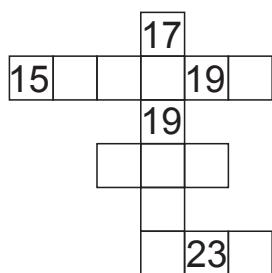
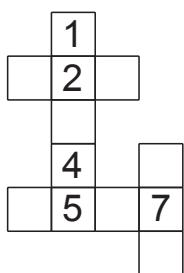
Дунд нь хэд байх вэ?

56. . 58

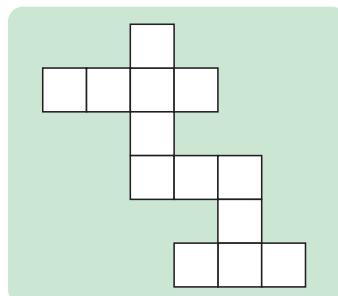
71 74

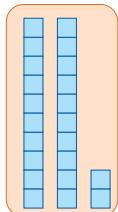
91. 95

3 Хөрш тоог бичээрэй.



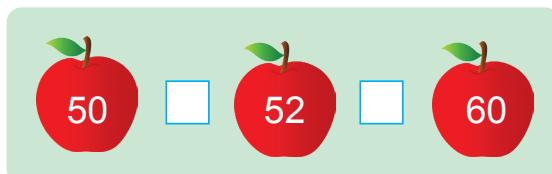
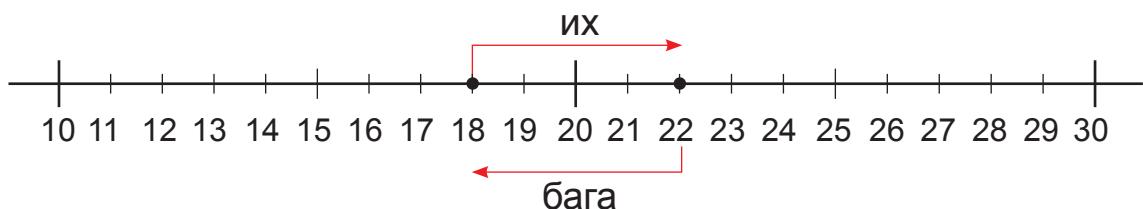
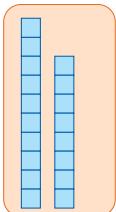
4 Θөрөө зохиогоорой.





$$18 < 22$$

$$22 > 18$$



6

$$12 > \bullet \quad \bullet < 10$$

$$48 < \bullet \quad \bullet < 55$$

$$28 < \bullet \quad \bullet < 30$$

7 -тохирох тоо нь хэд вэ?

59-өөс 1-ээр их тоо , 1-ээр бага тоо

68-ын өмнөх тоо , дараагийн тоо

93 ба 96-ийн хооронд , байна.



1

Зүүн гар
талаас
2 дахь
хүүхэд хэн
бэ?

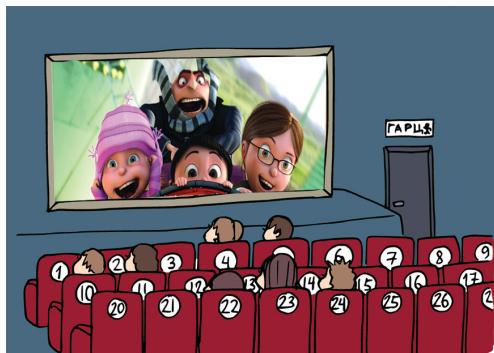


Баруун
гар талаас
4 дэх
хүүхэд хэн
бэ?

2

№	▲	●	▲ - ●
1	14	2	12
2	17	8	
3	13	4	

3



БАРИМЖААЛАН ТООЛОХ



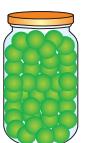
Асуултад хариулаарай.

- Хэд орчим тугал байна вэ?
- Ойролцоогоор хэдэн унага байна вэ?
- Унага, тугал нийлээд хэд вэ?

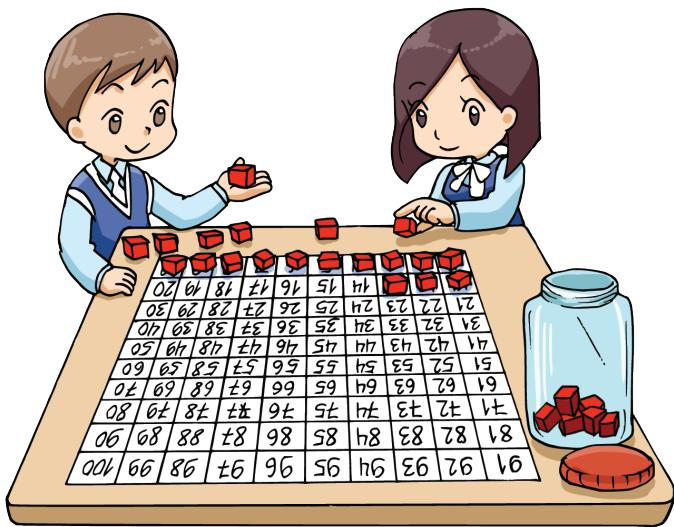
1

Эхний саванд
20 орчим
бөмбөлөг
байгаа

Энэ савнуудад хэдэн бөмбөлөг
байгаа вэ? Баримжаалан хэлээрэй.



Яагаад ингэж бодсоноо тайлбарлаж ярилцаарай.



Ойролцоогоор
хэд вэ?

2

1

7

4

Тоон картаар цифруүд нь ялгаатай байх
2 оронтой тоо зохиогоорой.

- Чиний зохиосон тоонууд ямар аравтуудын хооронд байгааг ярилцаарай.



Яаж мэдэх вэ?



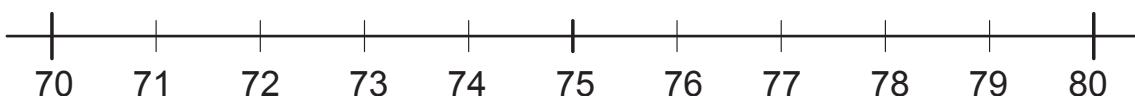
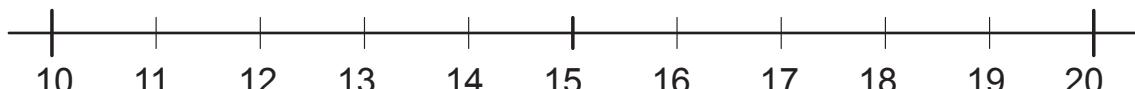
3 17 нь 10 - д ойр уу?, 20 - д ойр уу?

74 нь 70 - д ойр уу?, 80 - д ойр уу?

47 нь 50 - д ойр уу?, 40 - д ойр уу?



Тоон
шuluун дээр
тэмдэглэж
үзье.



НЭМЭХ ХАСАХ



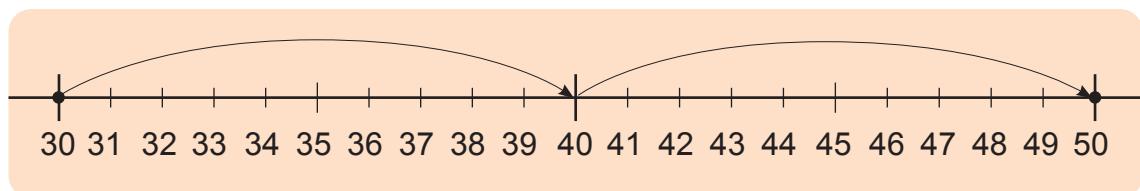
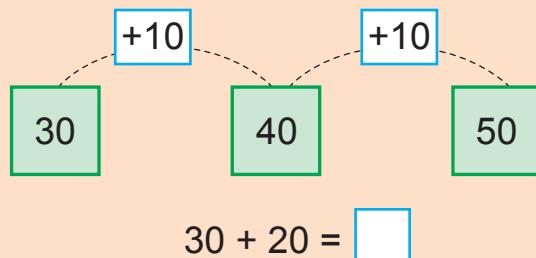
$30 + 20 = ?$

Яаж нэмэх вэ?

аравт	нэгж

$30 = 3$ аравт 0 нэгж

$20 = 2$ аравт 0 нэгж



1 Өгсөн мөнгөн дэвсгэртээр үнийг яаж төлөх вэ?

50	70	40

2
?!

$30 + 20$

$10 + 40$

$20 + 40$

$40 + 10$

$50 + 20$

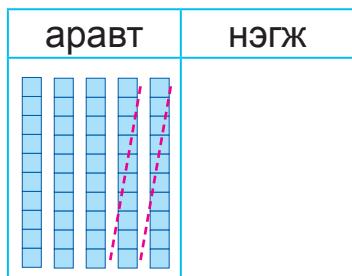
$20 + 10$

$80 + 10$

$70 + 20$



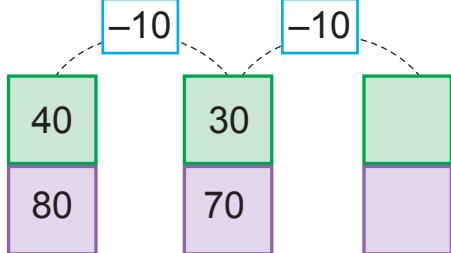
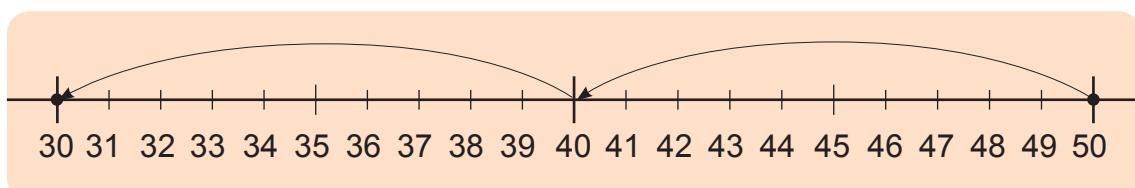
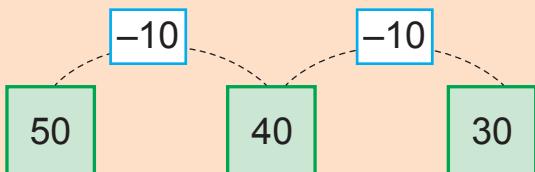
$50 - 20 = ?$ Яаж хасах вэ?



$50 - 20 = \square$

$50 = 5 \text{ аравт } 0 \text{ нэгж}$

$20 = 2 \text{ аравт } 0 \text{ нэгж}$



Үйлдлийг гүйцэтгээрэй.

$20 - 10$

$30 - 10$

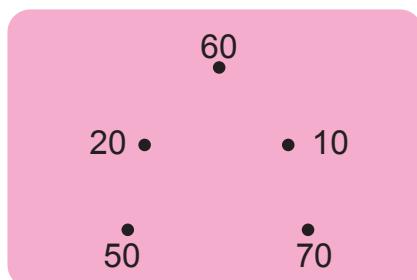
$50 - 30$

$50 - 10$

$40 - 20$

$40 - 10$

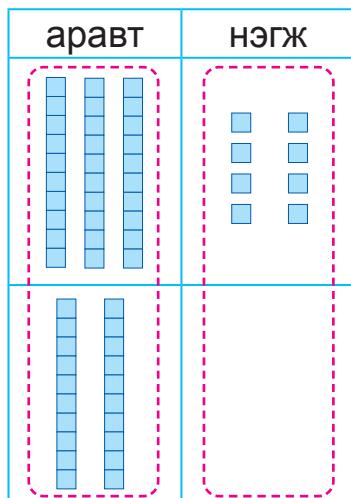
- 3 Нэг нь нөгөөгөөсөө 10-аар бага байх аравтуудыг холбоорой.





$38 + 20 = ?$

Яаж нэмэх вэ?

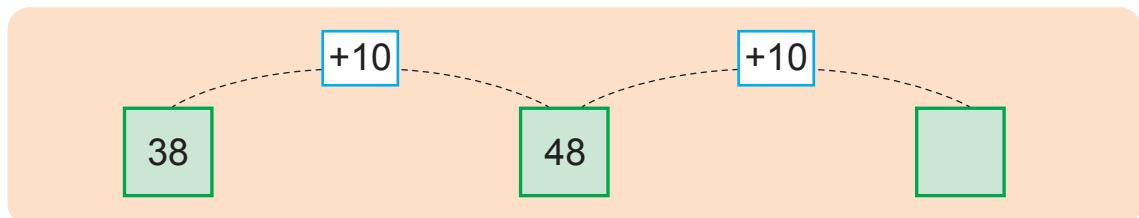


$38 = 3$ аравт 8 нэгж



$$\begin{aligned} 8 + 0 &= 8 \\ 30 + 20 &= 50 \\ 50 + 8 &= \boxed{ } \end{aligned}$$

$20 = 2$ аравт 0 нэгж



- 4 $14 + 30$ $30 + 30$ $16 + 50$ $29 + 10$
 $21 + 20$ $65 + 20$ $54 + 20$ $10 + 32$
 $20 + 54$ $10 + 55$ $30 + 24$ $30 + 33$

- 5 Сарнай 35 төгрөгтэй. Болд 40 төгрөгтэй. Тэдний мөнгө нийлээд хэд болох вэ?
6 Өвөөгийнд 43 хурга, 30 ишиг байв. Өвөөгийнх нийт хэдэн хурга ишигтэй вэ?

7 $34 + 20 = 54$ $20 + 34 = 54$ $15 + 30 = \boxed{}$ $\boxed{ } + \boxed{ } = \boxed{}$

$34 + 20 = 20 + 34$

$\boxed{ } + \boxed{ } = \boxed{ } + \boxed{}$



$33 - 20 = ?$

Яаж хасах вэ?

аравт	нэгж

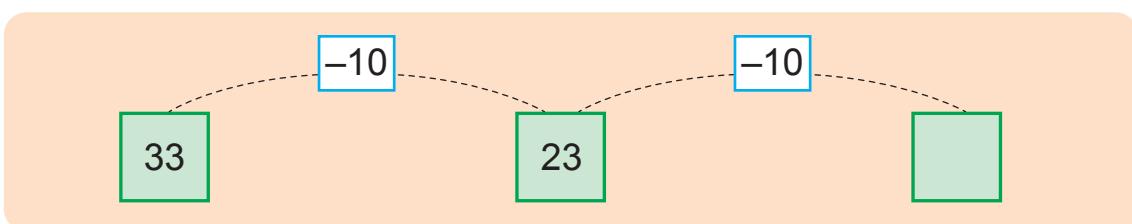
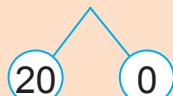
$33 - 20 = \square$

$33 = 3 \text{ аравт } 3 \text{ нэгж}$



$$\begin{aligned}3 - 0 &= 3 \\30 - 20 &= 10 \\10 + 3 &= \square\end{aligned}$$

$20 = 2 \text{ аравт } 0 \text{ нэгж}$



8 Зуугийн хүснэгт хэрэглэн бодоцгооё

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

$47 - 30 = \square$

$47 - 10 - 10 - 10 = \square$

$23 + 40 = \square$

$23 + 10 + 10 + 10 + 10 = \square$



Зуугийн хүснэгт хэрэглэн
нэмж, хасаарай.

$33 + 20 \quad 15 + 30 \quad 15 + 20$

$59 - 20 \quad 75 - 40 \quad 42 - 20$

$24 + 40 \quad 63 - 30 \quad 55 + 30$

БАТАТГАХ



30₮ 40₮ 50₮ 60₮ 70₮ 80₮ 90₮



- 1 Ээж эгч хоёр дээс томжээ. Ээж 20 дээс, эгч 10-аар олон дээс томов. Эгч хэдэн дээс томсон бэ?
- 2 Болорт 40 ном байв. Энэ нь түүнд байсан дэвтрээс 10-аар цөөн. Болорт хэдэн дэвтэр байсан бэ?
- 3 Тэмцээнд 20 эмэгтэй, мөн төчнөөн эрэгтэй хүүхэд оролцов. Хэдэн хүүхэд тэмцээнд оролцсон бэ?



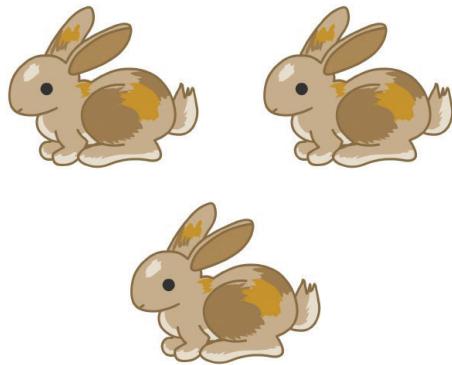
	\rightarrow	$-$
35	10	
20	10	

	\rightarrow	$+$
42		47
	20	
50		

	\rightarrow	$-$
55		15
	20	
25		

Дэвтэртээ бичиж, бодоорой.

1



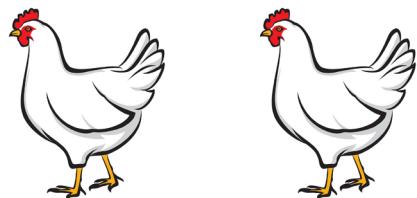
Тэдний хөл - ...

толгой - ...

чих - ...

нүд - ...

2



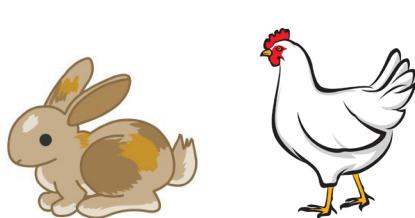
Тэдний хөл - ...

толгой - ...

далавч - ...

нүд - ...

3

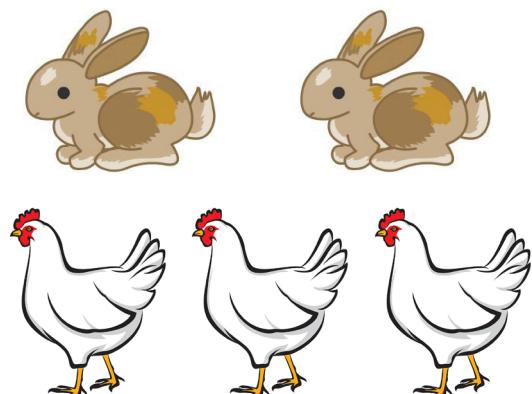


Тэдний хөл - ...

толгой - ...

нүд - ...

4



Тэдний хөл - ...

толгой - ...

нүд - ...



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

Хэрэглэгдэхүүн

10 + 30 гэх мэт тоон илэрхийлэл бичсэн картууд



2 өнгийн товч

Заавар

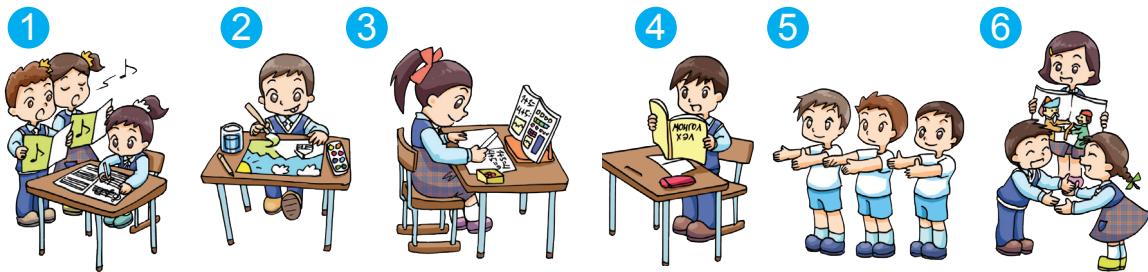
- Тоглогч бүр өөрийн товчийг аль нэг буланд байрлуулна.
- Тоглогчид тоон илэрхийллийг сонгон хамтран бодно.
- Илэрхийллийн утга аль нэг тоглогчийн өмнө нь байвал урагш нэг нүүнэ.
- Алимд түрүүлж хүрсэн нь хожно.

ЦАГ ХУГАЦАА

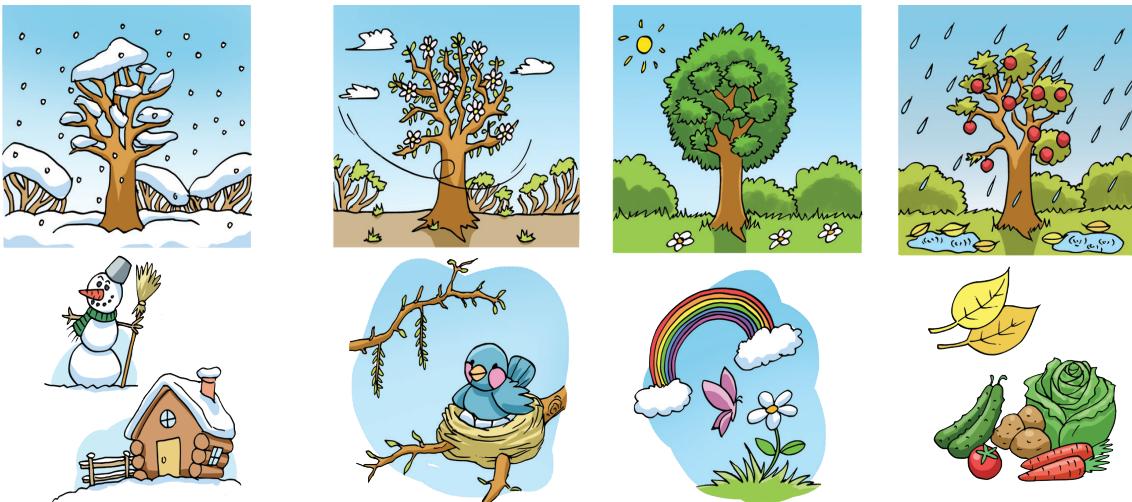


1 Ярилцаарай.

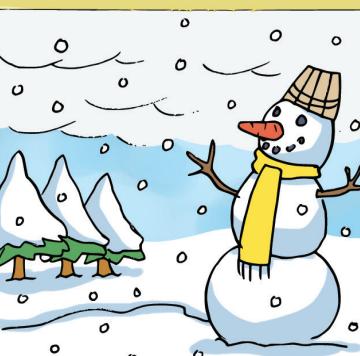
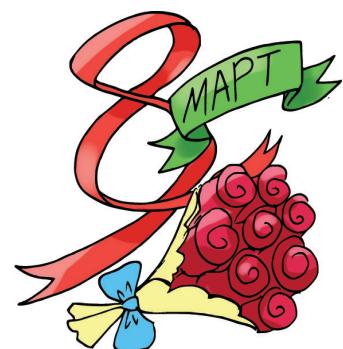
1	2	3	4	5	6	7
Даваа	Мягмар	Лхагва	Пүрэв	Баасан	Бямба	Ням
1 3 4 4	?	?	?	?	Амралт	Амралт

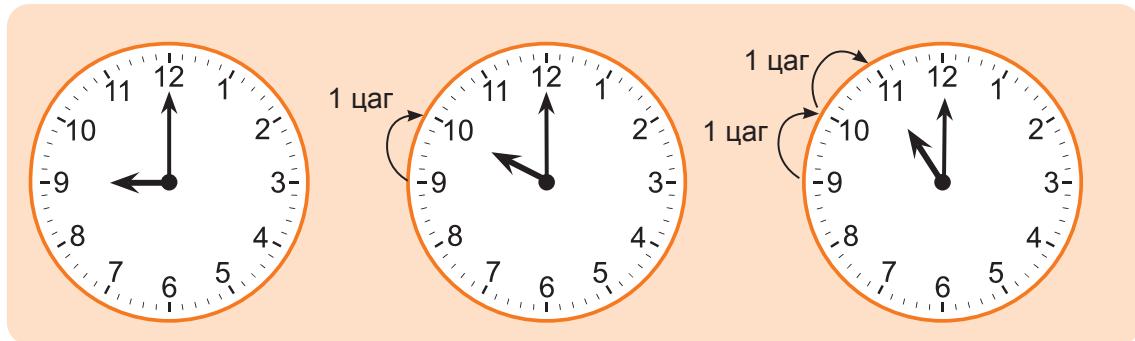


2 Ярилцаарай.

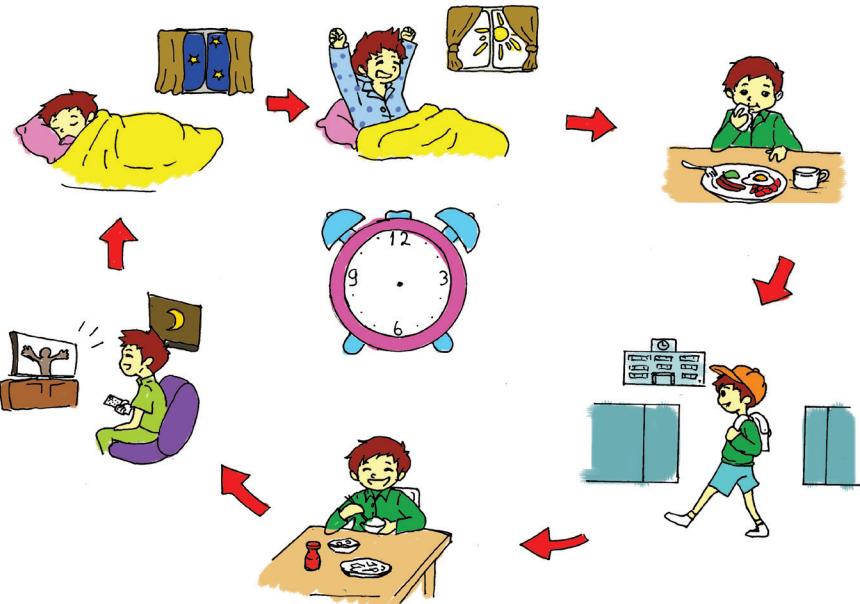


3

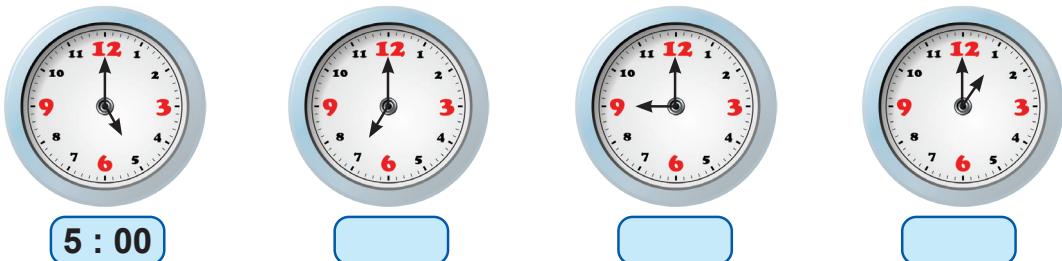




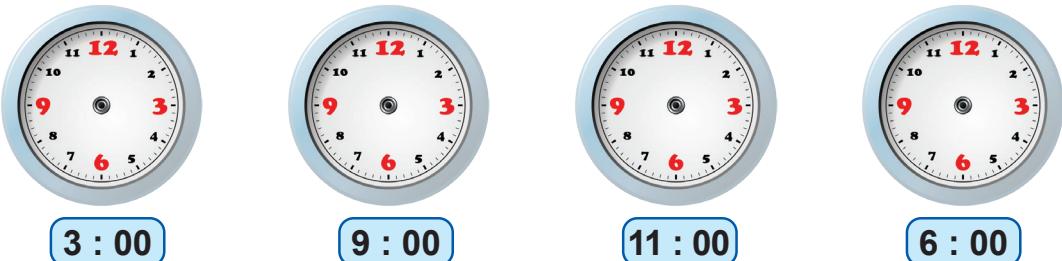
4 Хүү хэдэн цагт юу хийдэг вэ?



5 Хэдэн цаг болж байна вэ?



6 Цагийн зүүг зураарай.



11 Зөв харгалзуулаарай.



Ах 5 ямаа
самнав.
Аав түүнээс
4-өөр
олон ямаа
самнав.

Бат 15 үлгэр
мэднэ. Болд
түүнээс
3-аар олон
үлгэр мэднэ.

Ээж 11 цэцэг
тарив. Эмээ
7 цэцэг
тарив.

Бурмаа 7
гэр зурав.
Түүнээс
6-аар олон
цэцэг зурав.

Бат

15

Болд

	3
--	---

Ах

5

Аав

	4
--	---

Гэр

7

Цэцэг

	6
--	---

Эмээ

7

Ээж

11

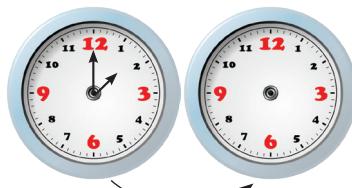
12 Бодолтыг ажиглаад, тайлбарлаарай.

Надад 9 дэвтэр байв. Ээж 5 дэвтэр нэмж өгсөн.

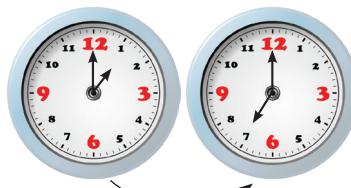
Би одоо хэдэн дэвтэртэй болсон бэ?

	? <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>9</td> <td>5</td> </tr> </table>	9	5	НИЙТ НЭМЭХ	$9 + 5 = 14$ <p>Би 14 дэвтэртэй болсон.</p>	<p>Шалгая.</p>
9	5					

13



3 цагийн дараа



... цагийн дараа



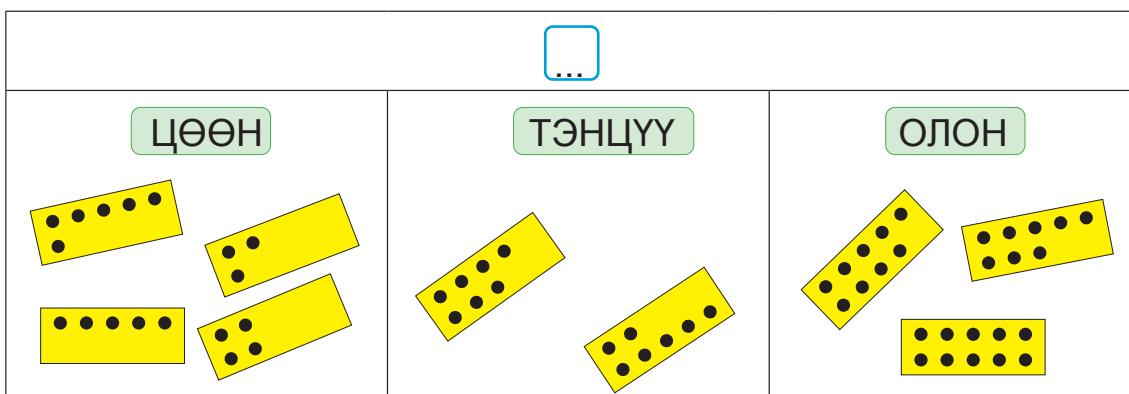
... цагийн өмнө

ХЭДЭЭР ОЛОН, ХЭДЭЭР ЦӨӨН БЭ?



Шувуу	...
Туулай	...
Хэрэм	...
Яст мэлхий	...
Жирх	...

- 1** Шувуу хэрмээс ... -аар олон. Жирх туулайнаас ...-оор олон.
Яст мэлхий жирхээс ...-аар цөөн.
- 2** Тохигох тоог бичээрэй.



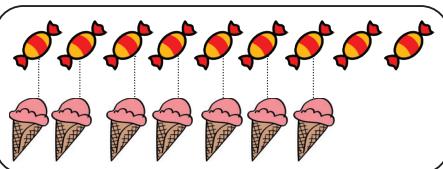
- 3** Тохигох тоог бичээрэй.

	8	7	5	9	10
2-оор цөөн
7-оор олон	15	...	12
5-аар цөөн	5
3-аар олон	11



7 ба 9

9 ба 7



9 нь 7-оос 2-оор олон
7 нь 9-өөс 2-оор цөөн
 $7+2=9$ $9-7=2$ $9-2=7$

5 Эдгээр тоонуудын хамаарлыг тогтоогоорой.

6 ба 5

3 ба 9

8 ба 5

11 ба 15

10 ба 18

13 ба 17

9 ба 15

7 ба 13

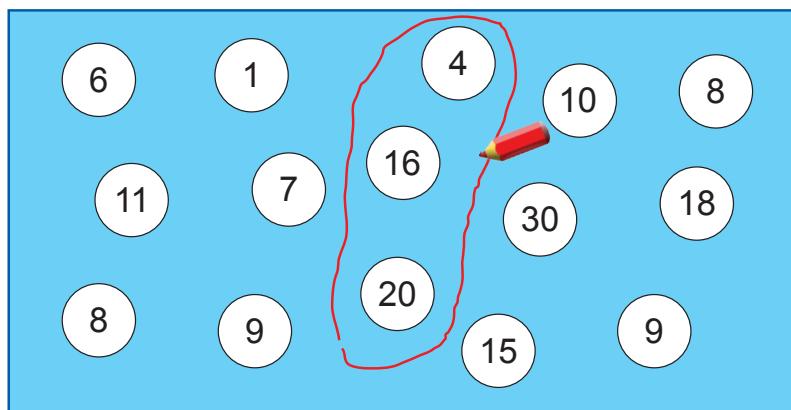
8 ба 19

6 Дэвтэртээ бичиж, бодоорой.



- Энхээ 20 номтой. Түүний 16-г нь уншсан. Хэдэн ном уншаагүй вэ?
- Энхээ 16 ном уншсан. Түүнд уншаагүй 4 ном үлдсэн. Нийт хэдэн номтой вэ?
- Энхээ 16 ном уншсан. Тэдгээрээс 12-оор бага ном уншаагүй. Тэр хэдэн номтой вэ?

7 Хоорондоо хамааралтай гурван тоог холбоорой.



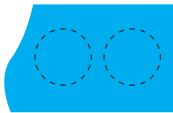
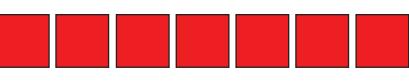
$$20 - 4 = 16$$

$$16 + 4 = 20$$

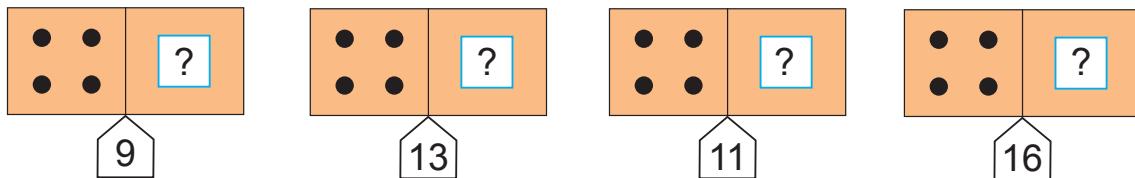


НУУГДСАН ТОOG ОЛОХ

1

8			$8 - 6 = \square$ $6 + \square = 8$ $8 - \square = 6$
9			$9 - 5 = \square$ $5 + \square = 9$ $9 - \square = 5$
10			$10 - 7 = \square$ $\square + 7 = 10$ $10 - \square = 7$

2



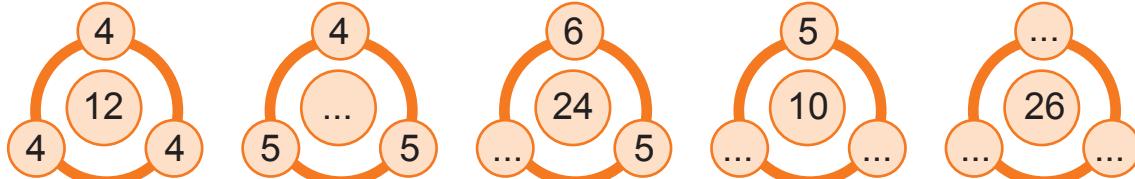
3

Тохирох тоог бичээрэй.

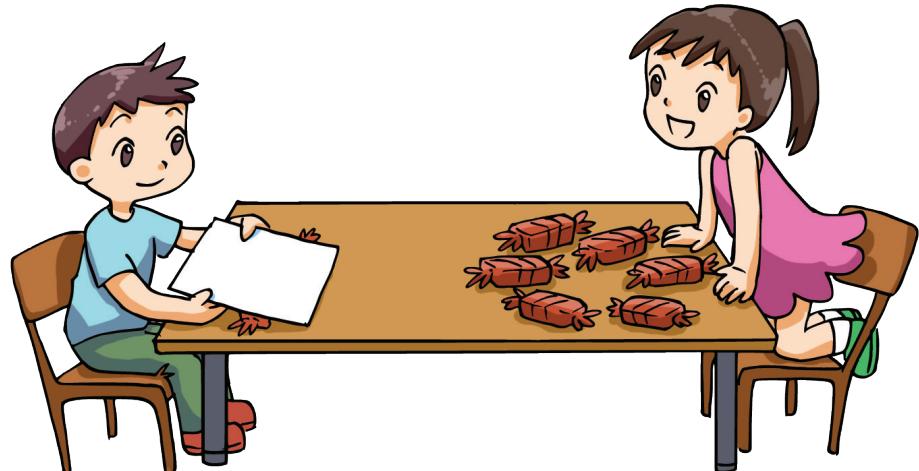
??

\square	6	10	7	15	13	6	11
Δ	6	2	5		9		
$\square + \Delta$	12			17			16
$\square - \Delta$	0	8				6	

4



5



6 дээр хэдийг нэмбэл 10 болох вэ?

$6 + \boxed{\quad} = 10$			
			$10 - 6 = 4$

6 Дөрвөлжинд тохирох тоог бичээрэй.

Тохирох тоог
ямар аргаар
олсон бэ?



$15 + \boxed{\quad} = 20$

$14 + \boxed{\quad} = 19$

$13 - \boxed{\quad} = 7$

$\boxed{\quad} + 7 = 14$

$18 - \boxed{\quad} = 17$

$18 + \boxed{\quad} = 18$

$16 - \boxed{\quad} = 8$

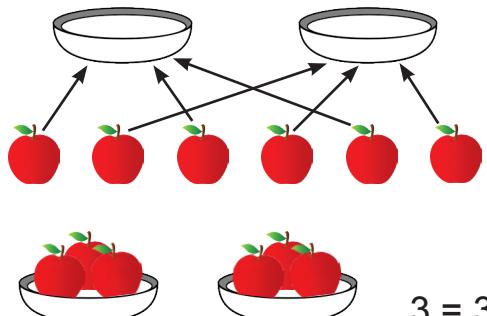
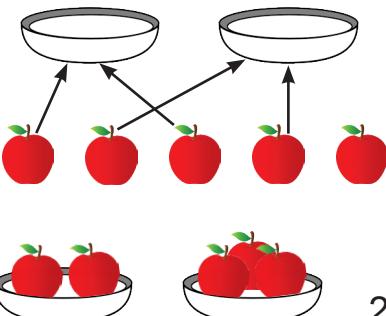
$\boxed{\quad} - 13 = 4$

$8 + \boxed{\quad} = 12$

7 Тохирох тоог бичээрэй.

- Аав 9 мод тарив. Би 5 модыг услав. Дүү үлдсэн ... модыг усалсан.
- Эмээ 12 өндөг худалдаж авав. 5 өндөг бялуунд хийв. Мөн үлдсэн ... өндгийг жигнэмэг хийхэд хэрэглэв.
- Анаар 11 морь зурав. Энэ нь түүний зурсан хониноос 5 -аар олон. Тэр ... хонь зурсан.
- Болд ... эрэгтэй найзтай. Мөн ... эмэгтэй найзтай. Тэр нийт 9 найзтай

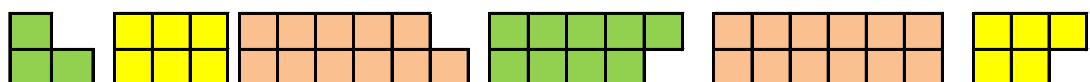
ХОЁР ТЭНЦҮҮ ХУВААХ



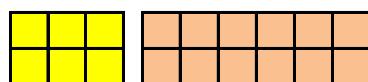
$$2 < 3$$

$$3 = 3$$

1

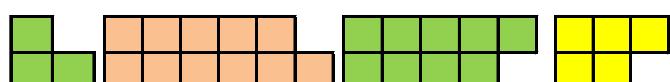


Хоёр тэнцүү хэсэгт хуваагдах



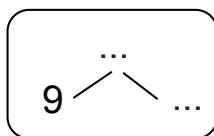
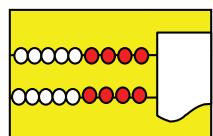
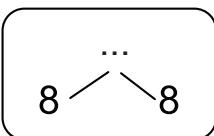
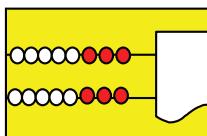
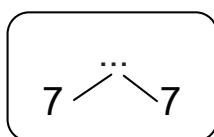
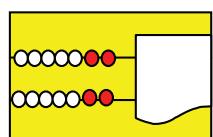
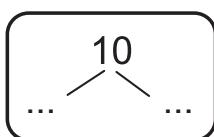
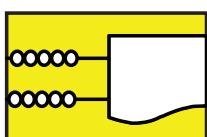
$$6, 12, \dots$$

Хоёр тэнцүү хэсэгт хуваагдахгүй байх

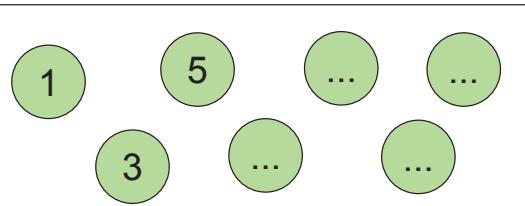
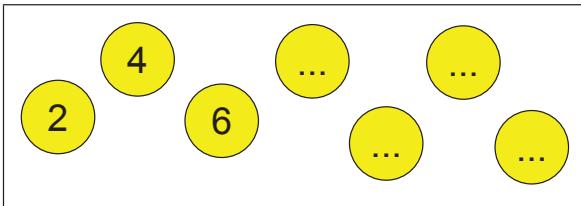


$$3, 11, 9, 5, \dots$$

2 Хоёр тэнцүү хэсэгт хуваагдах тоонуудыг ольё.

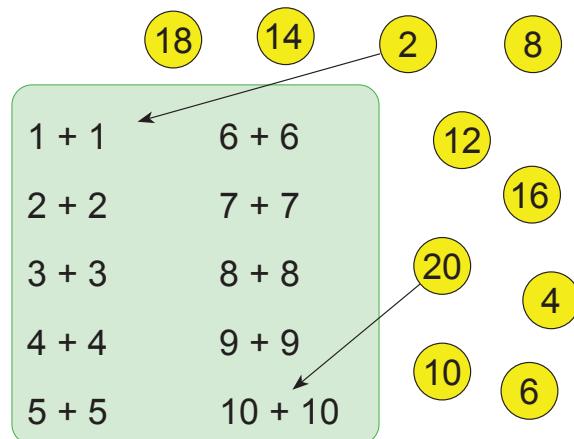


3 Зүй тогтлыг ажиглаад, гүйцээж бичээрэй.



4 Шар нүдэнд байх нийлбэрийг эхэлж олоорой.

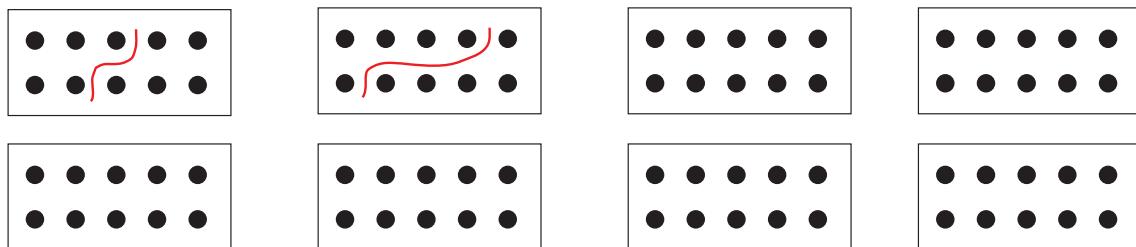
+	1	2	3	4	5	6	7	8	9	10
1	2									
2		4								
3			3							
4				4						
5					5					
6						6				
7							7			
8								8		
9									9	
10										10



5 Тохирох тоог бичээрэй.

- Дүү бид хоёрт ... харандаа байв. Бид хоёр тэнцүү хувааж авав.
- Ээж, эгч хоёр тэнцүү тооны үнээ саав. Тэд нийт ... үнээ саав.
- Төмөрөө, Жаргал хоёр тэнцүү тооны мод тарив. Тэд нийт ... мод тарьсан.

6 Тэнцүү хуваагаарай.

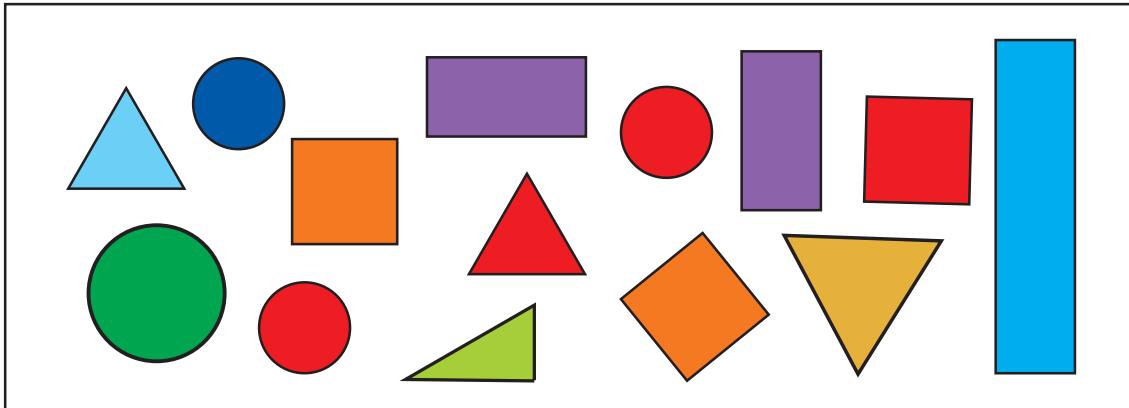


7 Хөх өнгөөр ямар тоонуудыг, улаан өнгөөр ямар тоонуудыг будсан бэ? Гүйцээж будаарай.

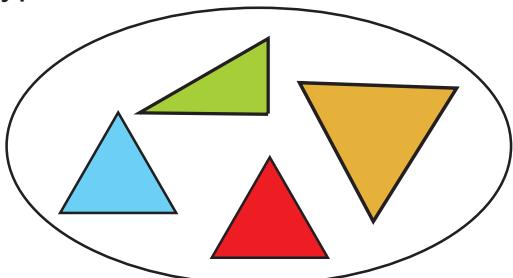
Ямар тоог хөх өнгөөр будах вэ?

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

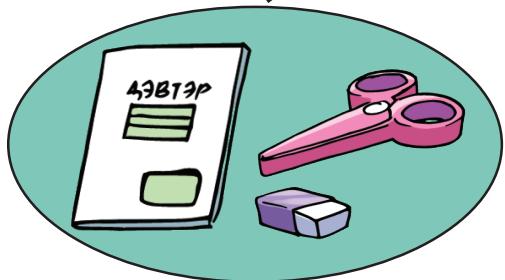
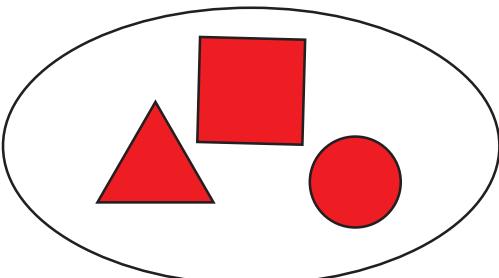
ӨГӨГДӨЛТЭЙ АЖИЛЛАХ



Гурвалжин



Улаан өнгөтэй

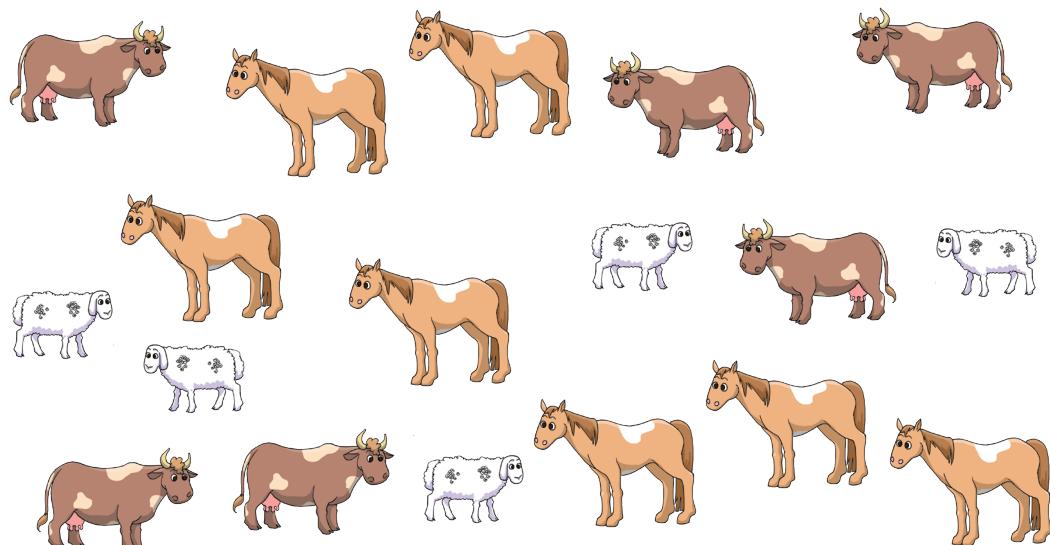


ӨГӨГДЛИЙГ ДҮРСЛЭХ



1	2	3	4	5	6

1



	Зураас	Тоо
		5

2 Худалдсан алимын тоо

Даваа	
Мягмар	
Лхагва	
Пүрэв	
Баасан	

Дээрх хүснэгтээс тохирох тоог олоорой.

Даваа гарагт худалдагч ... алим худалдav. Мягмар гарагт түүнээс ...-аар цөөн алим худалдav. Лхагва гарагт хамгийн олон буюу ... алим худалдav. Пүрэв гарагт ... алим худалдav. Энэ нь Баасан гарагт зарсан алимаас ... -оор олон.

3 Сурагчдын цээжилсэн шүлгийн тоог хүснэгтэд бүртгэжээ.
Хэн хэдэн шүлэг цээжилснийг олоорой.

	Бурмаа	Зориг	Билгүүн	Шижир	Бат
Цээжилсэн шүлгийн тоо			/		



Бат

Бурмаа

Зориг

8

10

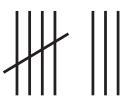
11

8

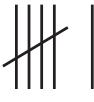
Билгүүн

Шижир

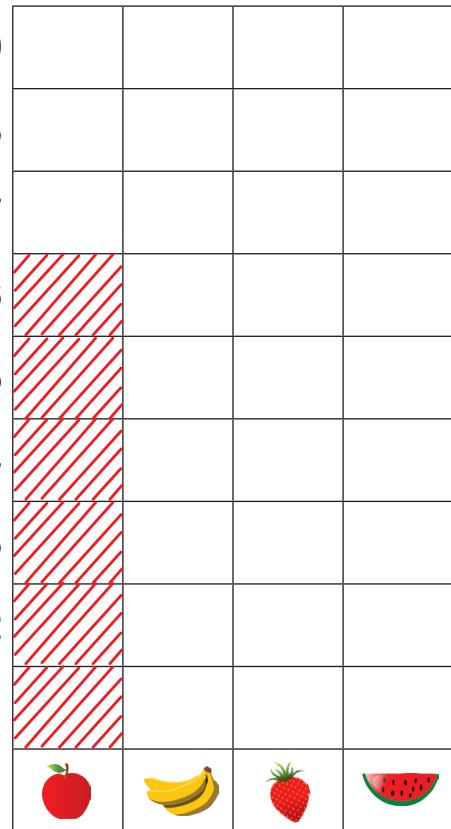
4 Чи хичээлдээ юугаар ирдэг вэ?

			6
			8
			3
			5

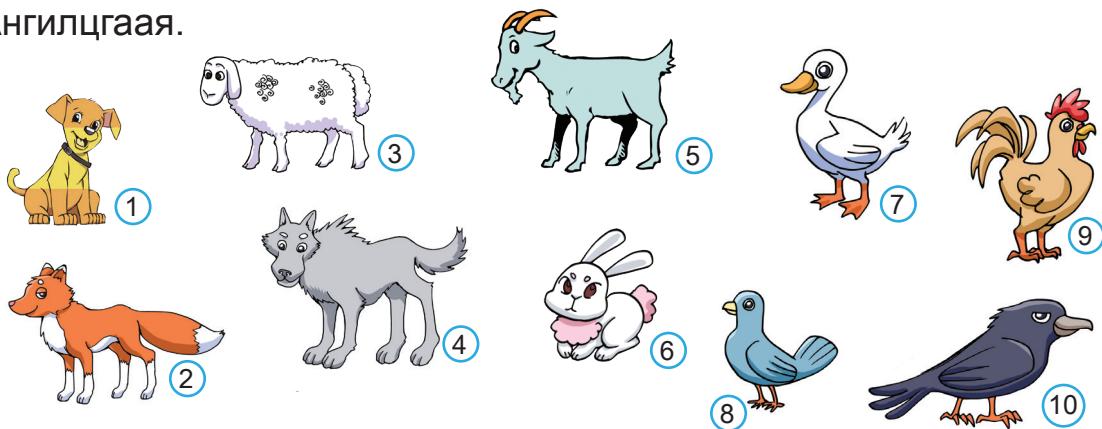
5 Аль жимсэнд хэдэн хүүхэд дуртай вэ?

			
6



6 Ангилцаая.



	Дөрвөн хөлтэй	Хоёр хөлтэй
Гэрийн тэжээвэр	1	
Зэрлэг амьтад		

7 Тохирох тоонуудыг олоорой.

	Тэгш тоо	Сондгий тоо
10-аас бага тоо		
10-аас их, 20-оос бага тоо		

8 Асуултын дагуу ярилцаарай.

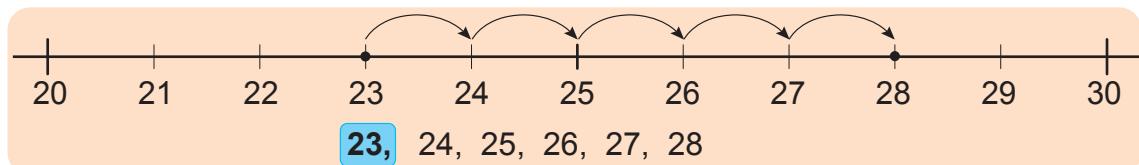
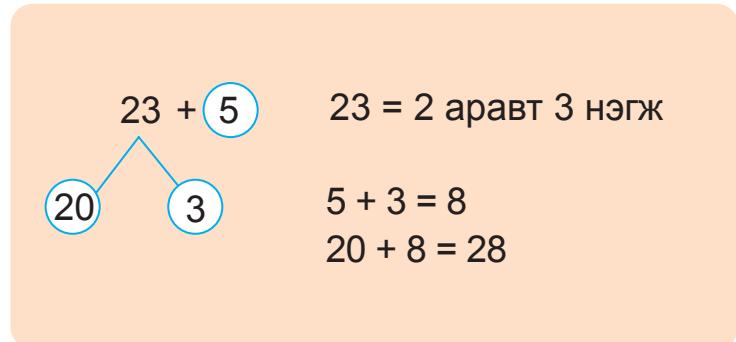
- Дээрх хүснэгтэд 7 хаана бичигдэх вэ? Яагаад?
- Дээрх хүснэгтэд 20 хаана бичигдэх вэ? Яагаад?
- 11 ба 16 хамт бичигдэх ўУ? Яагаад?

ЗУУ ДОТОР НЭМЭХ, ХАСАХ



$$23 + 5 = ? \quad \text{Яаж нэмэх вэ?}$$

аравт	нэгж
■ ■ ■ ■ ■	■ ■ ■
■ ■ ■ ■ ■	■ ■ ■ ■ ■



1

$$31 + 3 = ?$$

$$31 + 3$$

```

  31 + 3
  /     \
  30     ?
  
```

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

$$30 + \boxed{} = \boxed{}$$

$$22 + 7 = ?$$

$$22 + 7$$

```

  22 + 7
  /     \
  ?     ?
  
```

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$



Үйлдлийг гүйцэтгээрэй.

$$20 + 7$$

$$16 + 3$$

$$33 + 5$$

$$14 + 3$$

$$17 + 2$$

$$45 + 2$$

2

Зургийг ажиглаад, бодлогыг бодоорой.

Цолмон, Аюуш 2 мал төллөх үеэр өвөө, эмээдээ тусалжээ.

- Өвөөгийн төл малыг тоолоорой.

- Бор хурга цагаан хурганаас хэдээр цөөн бэ?





$28 - 5 = ?$

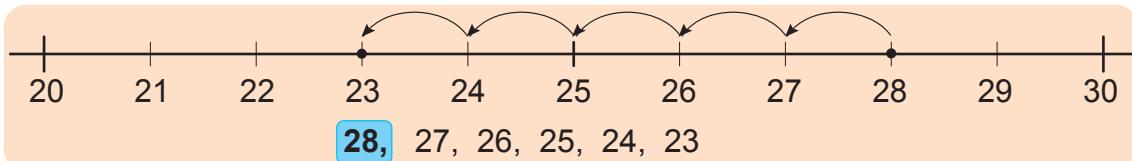
Яаж хасах вэ?

аравт	нэгж

$28 - 5 = \boxed{}$

$$\begin{array}{ccc} 28 & - & 5 \\ 20 & & 8 \end{array}$$

$28 = 2$ аравт 8 нэгж
 $8 - 5 = 3$
 $20 + 3 = 23$



5

$35 - 4 = ?$

$$\begin{array}{ccc} 35 - 4 & & \\ 30 & \swarrow & ? \\ ? & & \end{array}$$

$$\begin{array}{ccc} \boxed{} & - & 4 = \boxed{} \\ 30 + \boxed{} & = & \boxed{} \end{array}$$

$46 - 2 = ?$

$$\begin{array}{ccc} 46 - 2 & & \\ ? & \swarrow & ? \\ ? & & \end{array}$$

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



Үйлдлийг гүйцэтгээрэй.

$38 - 7$

$27 - 6$

$54 - 2$

$47 - 5$

$38 - 4$

$24 - 3$

$27 - 3$

$19 - 5$

$42 - 2$

$17 - 5$

6

Зургийг ажиглаад
бодлогыг бодоорой.

Тоглоомын талбайд хэдэн
хүүхэд байна вэ?

Хөвгүүд охидоос хэдээр
олон бэ?



7 Туяа, Цогт хоёр цэцэрлэгийн дүү нартаа тоглоом хийж өгчээ.



?

Дэвтэртээ бичиж, бодоорой.

-	3	2
26		
47		
15		13

-	5	6
39		
46		
28		

-	0	4
28		
20		
25		



2	4	6	8	10
12	14	16	18	20



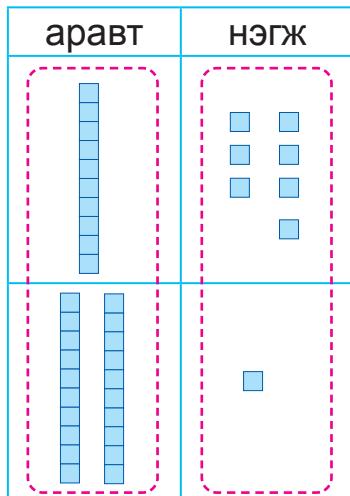
Заавар

- Хоёр тоглогч ээлжлэн 2 шоог зэрэг орхино.
- Буусан нүдний нийлбэрийг олно.
- Нийлбэрийг хүснэгтээс олж дугуйлна.
- Түрүүлж 3 тоо дугуйлсан тоглогч ялагч болно.



$$17 + 21 = ?$$

Яаж нэмэх вэ?

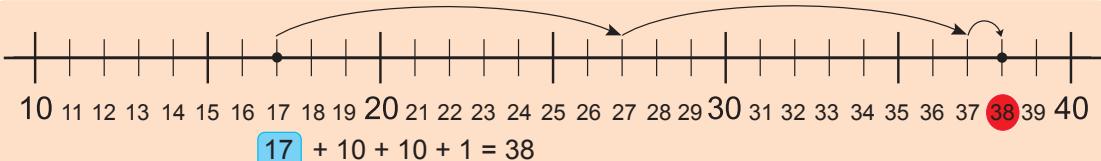


$$17 = 1 \text{ аравт } 7 \text{ нэгж}$$

$$21 = 2 \text{ аравт } 1 \text{ нэгж}$$

$$\begin{array}{ccc} 17 & + & 21 \\ 10 & & 20 \\ 7 & & 1 \end{array}$$

$$\begin{array}{rcl} 7 + 1 & = 8 \\ 10 + 20 & = 30 \\ 30 + 8 & = 38 \end{array}$$



8

$$\begin{array}{ccc} 23 & + & 22 \\ 20 & & 20 \\ 3 & & 2 \end{array}$$

$$3 + 2 = \boxed{}$$

$$20 + 20 = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\begin{array}{ccc} 35 & + & 11 \\ \bullet & & \bullet \\ \bullet & & \bullet \end{array}$$

$$\begin{array}{rcl} \boxed{} + \boxed{} & = & \boxed{} \\ \boxed{} + \boxed{} & = & \boxed{} \\ \boxed{} + \boxed{} & = & \boxed{} \end{array}$$

9

Үйлдлийг гүйцэтгээрэй.



$$14 + 25$$

$$32 + 12$$

$$31 + 17$$

$$24 + 13$$

$$23 + 14$$

$$21 + 17$$

$$33 + 16$$

$$15 + 14$$

$$38 + 21$$

$$42 + 15$$

10

Тоон дарааллыг гүйцээгээрэй.

11

21

31

11

36

38

95

19

73

$$13 + 6$$

$$25 + 11$$

$$32 + 41$$

$$15 + 23$$

$$52 + 43$$

12 Дэвтэртээ бичиж, бодоорой.

$$\text{flower} + \text{flower} = 8$$

$$15 - \text{flower} = \dots$$

$$6 + \text{flower} = \dots$$

$$\text{pine cone} + \text{pine cone} = 10$$

$$37 - \text{pine cone} = \dots$$

$$20 - \text{pine cone} - \text{pine cone} = \dots$$

$$\text{flower} + \text{pine cone} = \dots$$

$$10 + \text{flower} + \text{pine cone} = \dots$$

$$22 + \text{flower} = \dots$$

13 Хоёр тоо сонгон нийлбэрийг олоорой.

20

33

14

42

26

14 Болд 2 цамц, 3 өмдийг хослуулан өмсөхийг хүсжээ.
Түүнд туслаарай.

	+	



$25 - 12 = ?$

Яаж хасах вэ?

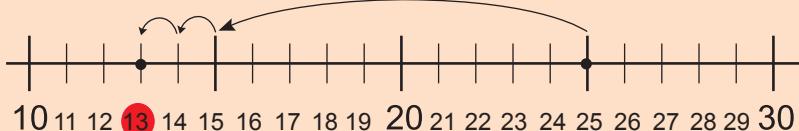
аравт	нэгж

$25 - 12 = \square$

$25 = 2 \text{ аравт } 5 \text{ нэгж}$

$12 = 1 \text{ аравт } 2 \text{ нэгж}$

$$\begin{array}{ccc} 25 & - & 12 \\ \swarrow & & \searrow \\ 20 & & 10 \\ & 5 & & 2 \end{array} \quad \begin{array}{l} 5 - 2 = 3 \\ 20 - 10 = 10 \\ 10 + 3 = 13 \end{array}$$



$25 - 10 - 1 - 1 = 13$

12

$$\begin{array}{ccc} 36 & - & 23 \\ \swarrow & & \searrow \\ 30 & 6 & 20 & 3 \end{array}$$
 $30 - 20 = \square$
 $6 - 3 = \square$
 $\square - \square = \square$

$$\begin{array}{ccc} 16 & - & 14 \\ \swarrow & & \searrow \\ \square & 10 & \square & \square \end{array}$$

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

13 Үйлдлийг гүйцэтгээрэй.

$44 - 21$

$28 - 14$

$26 - 16$

$18 - 14$

$39 - 13$

$36 - 25$

$19 - 13$

$37 - 15$

$29 - 25$

$48 - 45$

14 Тоон дарааллыг гүйцээгээрэй.

75

65

55



14

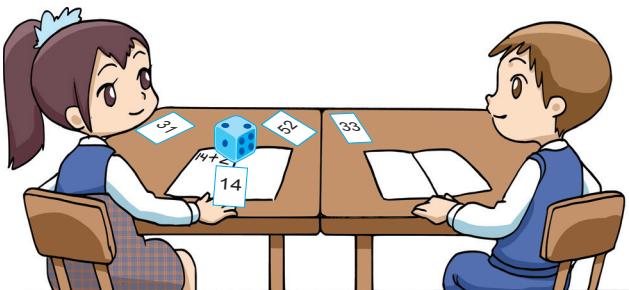
31

33

52



$$\boxed{14} + \text{dice} = ?$$

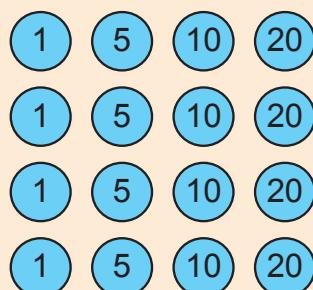
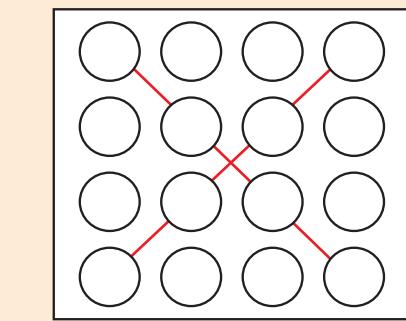


16 Хүснэгтийг нөхөөрэй.

$\begin{array}{ c c c } \hline 37 & 22 & \\ \hline 14 & 11 & \\ \hline \end{array}$	$\begin{array}{ c c c } \hline 43 & 31 & \\ \hline 15 & 13 & \\ \hline \end{array}$
$\begin{array}{ c c c } \hline - & & \\ \hline - & & \\ \hline \end{array}$	$\begin{array}{ c c c } \hline - & & \\ \hline + & & \\ \hline \end{array}$



Хүүхэд бүр дараах хэрэглэгдэхүүнийг бэлтгэнэ.



Мөр, багана, улаан шугамын дагуух 4 тооны нийлбэр 36 гарч байхаар тоонуудыг байрлуулаарай.



ӨӨРИЙГӨӨ СОРИОРОЙ

1 Хэдэн бөмбөг байна вэ?



2 Аравтуудыг өсөх эрэмбээр байрлуулаарай.

20, 40, 70, 10, 30, 80, 50, 90, 60

3 Хялбар аргаар бодоорой.

$$30 + 8 + 2$$

$$20 - 7 - 3$$

$$3 + 9 + 17$$

4 Цүнхэнд 5 ном, түүнээс 9-өөр олон дэвтэр байв. Хэдэн дэвтэр байсан бэ?

- 8
- | | | | | | |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|

- тоонуудыг байрлуулаарай.

5 Хэдэн төгрөг байна бэ?



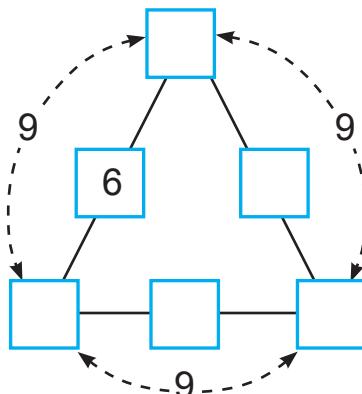
6 Ижил дүрс ижил тоог төлөөлнө.

▲, ● дүрс ямар тоог төлөөлсөн бэ?

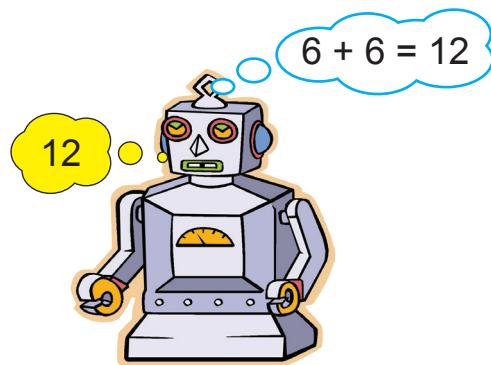
$$\text{▲} + \text{▲} = 18$$

$$\text{●} + \text{●} = 30$$

7 Сарний 12 харандаатай Туул мөн төчнөөн харандаатай. Тэд нийт хэдэн харандаатай вэ?



ТЭГШ БА СОНДГОЙ ТОО



$1 + 1$...	$5 + 5$	$10 + 10$...
2	4	...	8	9	...	11

- 1** Тохирох тэмдгийг бичээрэй. (+, -, =)

$$7 \dots 7 = 14$$

$$8 \dots 4 = 4$$

$$3 + 3 \dots 6$$

$$5 \dots 5 = 10$$

$$18 \dots 9 = 9$$

$$20 + 20 \dots 40$$

$$11 \dots 11 = 22$$

$$20 \dots 10 = 10$$

$$13 + 13 \dots 26$$

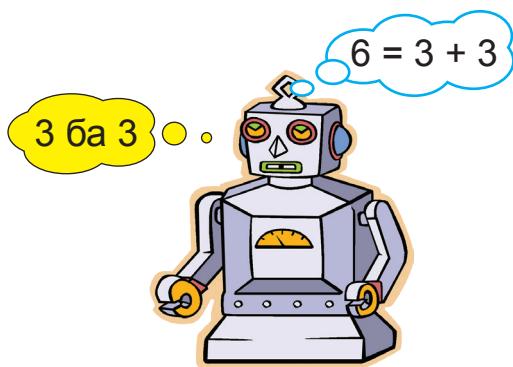
- 2** Цэгийн оронд тоо сонгож, бодлогыг гүйцээж бодоорой.
Хүснэгтийг ашиглаарай.

Болдоод аав нь ... алим өгөв. Ээж нь мөн төчнөөн алим өгсөн.
Болдоо хэдэн алимтай болсон бэ?

Аав	7	8	10	20
Ээж	7
Болдоо	14

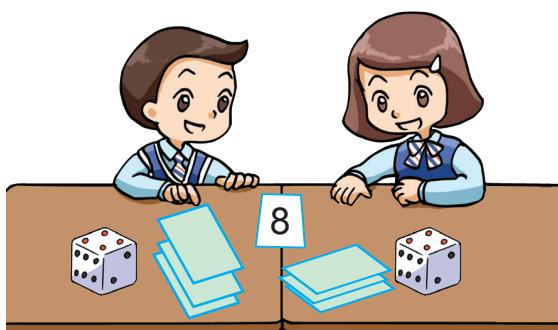
- 3**





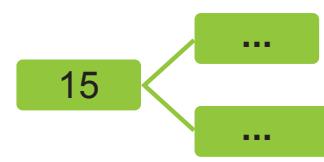
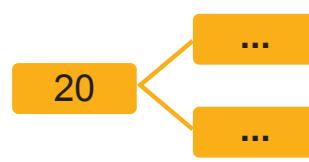
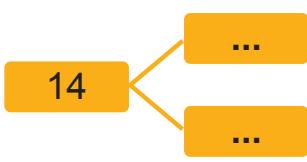
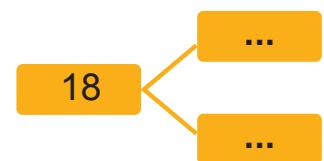
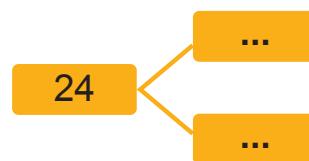
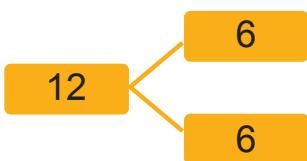
8	20	16	100	12	80	50	44
4 ба 4

4

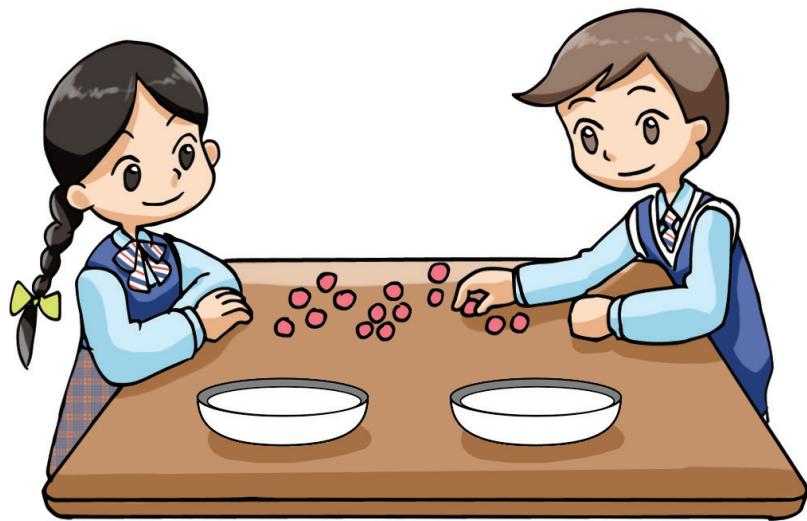


$$\begin{array}{ll} 8 = 4 + 4 & 4 = \dots + \dots \\ 6 = \dots + \dots & \dots = 6 + \dots \\ 10 = \dots + \dots & \dots = \dots + \dots \end{array}$$

5



6



7 Хоёр тэнцүү хувааж болох тоонуудыг олоорой.

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



Тэгш тоо: $2 = 1 + 1; \quad 4 = 2 + 2; \quad 6 = 3 + 3; \quad 8 = 4 + 4;$

Сондгой тоо: $3 = 1 + 1 + 1; \quad 5 = 2 + 2 + 1; \quad 9 = 4 + 4 + 1;$

8 20 хүртэлх тоонуудыг тэгш ба сондгойгоор нь ялгаж, дэвтэртээ бичээрэй.

Тэгш тоо	Сондгой тоо
2; 4; ...	3; 5; ...

БАТАТГАХ

Тоон картуудыг хэрэглэн 1 - 3 дугаар дасгалыг ажиллаарай.

36

32

38

34

30

- 1** Багаас их руу нь дараалуулан бичээрэй.

3 0 3 2



- ## 2 Тоонуудыг жишээрэй.

$$30 < 32 \quad 30 < 36 \quad$$
$$30 < 34 \quad 30 < 38 \quad$$



- ### **3** Хоёр карт сонгоорой.

Карт дээрх тоонуудын ялгаврыг олоорой.

Хэдэн ялгавар олсон бэ?

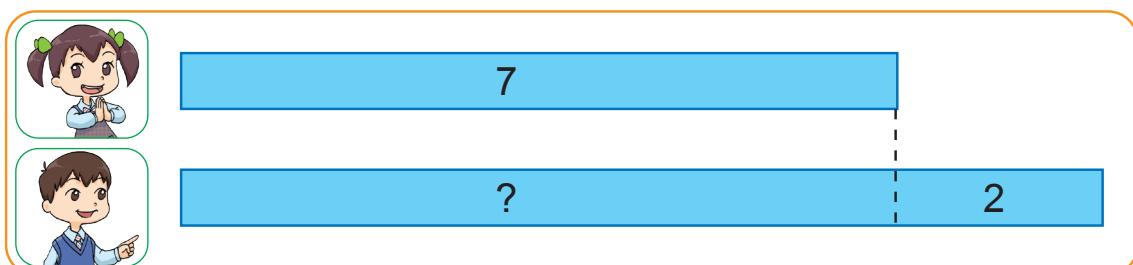
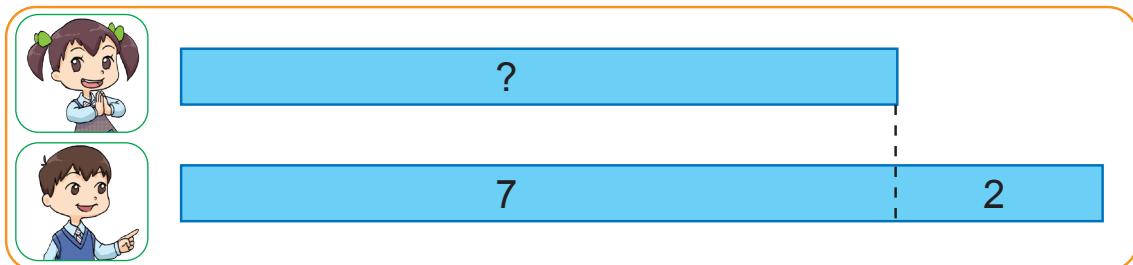
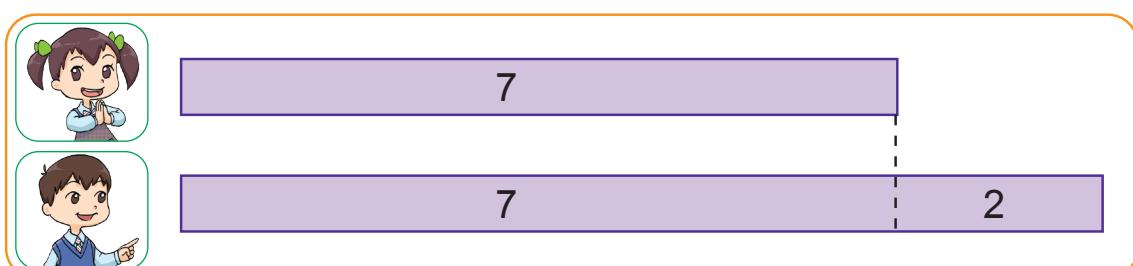
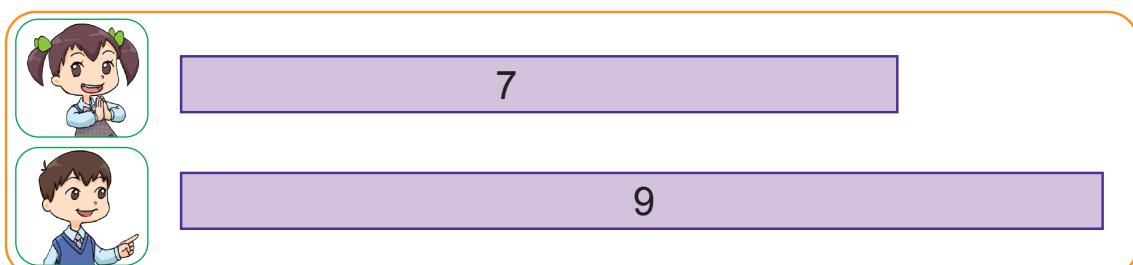
$$3 \ 6 - 3 \ 2 = 4$$



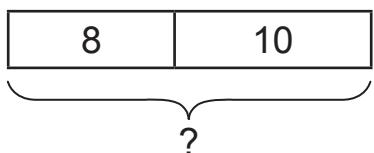
- 4** Илэрхийллийг цээжээр бодоод, утгатай нь харгалзуулаарай.

10	12	14	16	18
$39 - 29$				
$28 - 16$	$9 + 3$	$39 - 29$	$9 + 9$	
$40 - 30$	$17 - 7$	$2 + 14$	$20 - 2$	
$11 + 5$	$29 - 15$	$17 - 5$	$38 - 20$	

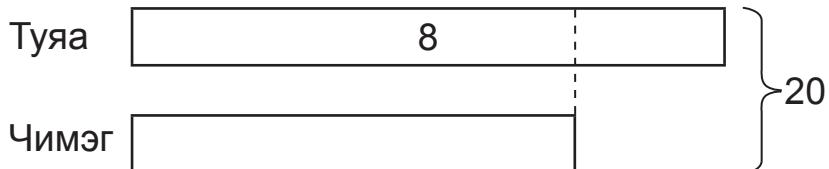
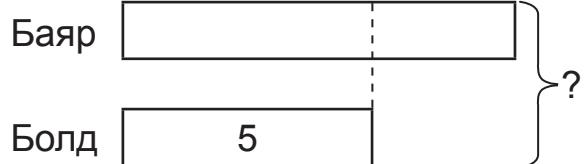
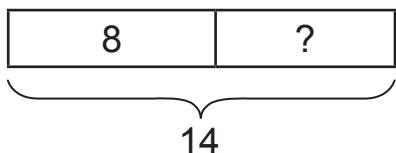
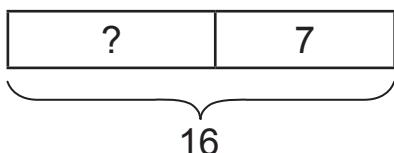
5 Бодлого зохиож бодоорой



6 Бодлого зохиож, дэвтэртээ бичээрэй.



Ананд 8 нам уншив. Дахин
10 нам унисан. Нийт хэдэн
нам унисан бэ?



6 Цэцгийн ард байгаа тоонуудыг олоорой.

$45 + \text{flower} = 50$

$15 + 4 = \text{flower}$

$\text{flower} - 9 = 8$

$23 - 3 = \text{flower}$

$\text{flower} - 3 = 18$

$\text{flower} - 3 = 14$

$37 + \text{flower} = 40$

$31 + 8 = \text{flower}$

$11 + \text{flower} = 21$

7 Илэрхийлэл зохиож, утгыг олоорой.

16 ба 20-ын нийлбэрийн утгыг олоорой.

45 ба 13-ын ялгаврын утгыг олоорой.

27 ба 11-ийн ялгаврын утгыг олоорой.

22 ба 35-ын нийлбэрийн утгыг олоорой.

8 Тохирох тоог олоорой.

Олон боломж
бий шүү.



$8 = \square + \square$

$11 = \square + \square$

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

$12 = \square + \square$

$13 = \square + \square$

$9 = \square + \square + \square$

$17 = \square + \square$

$16 = \square + \square$

$11 = \square + \square + \square$

9 Бүх боломжийг олоорой.

$8 > 7 + \square$

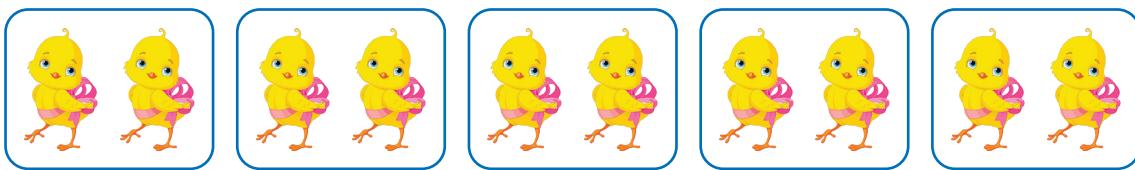
$11 > 20 - \square$

$8 > 15 - \square - \square$

$5 > 3 + \square$

$13 > 6 + \square$

$9 > 17 - \square - \square$

10

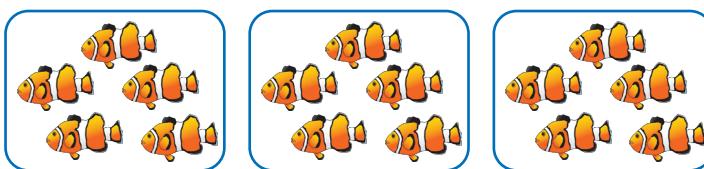
2

4

6

...

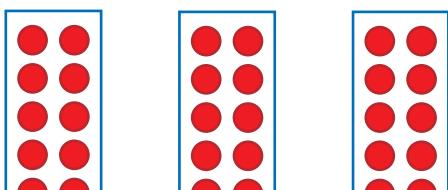
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5

...

...



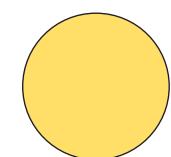
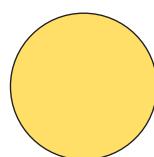
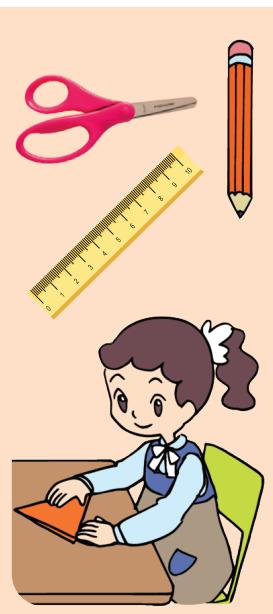
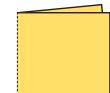
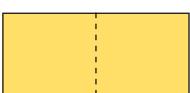
10

...

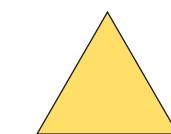
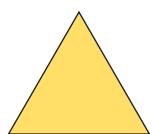
...

Туслаарай

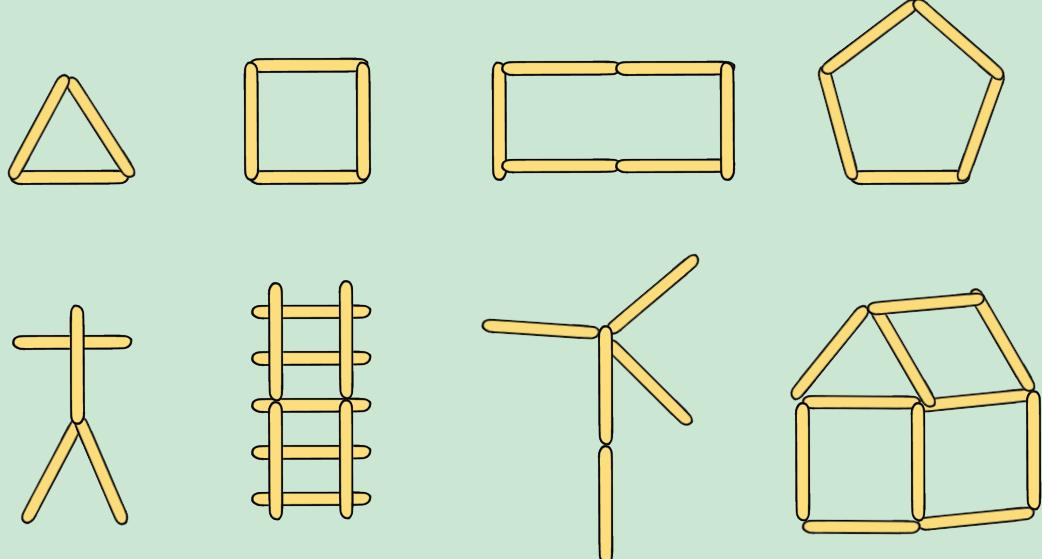
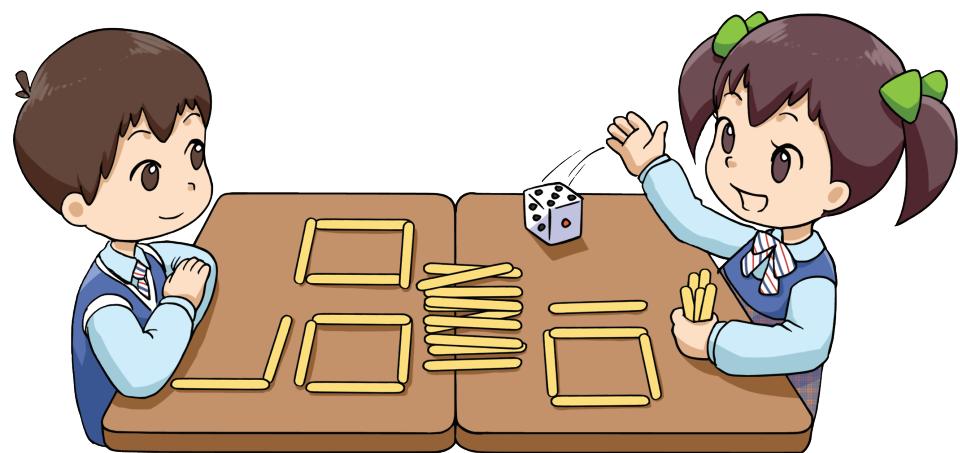
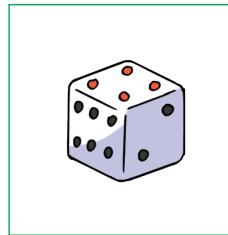
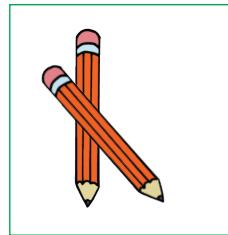
Хэрхэн нугалахад тэнцүү хэсэгт хуваагдах вэ? Эхний жишээг ажиглаарай.



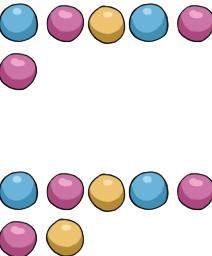
?



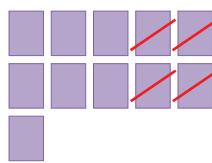
?



- 11 Болдод 6 бөмбөг, Батад 7 бөмбөг байв. Тэд нийт хэдэн бөмбөгтэй вэ?

	<table border="1"><tr><td>6</td><td>7</td></tr><tr><td colspan="2">?</td></tr></table>	6	7	?		<p>нийлээд нэмэх</p>	$6 + 7 = 13$ Нийлээд 13 бөмбөгтэй.	Шалгая. 
6	7							
?								

- 12 Аав 11 ном авав. Түүнээс дүүд 4 ном өгөв. Үлдсэн номыг надад өгөв. Аав надад хэдэн ном өгсөн бэ?

	<table border="1"><tr><td>11</td><td colspan="2">?</td></tr><tr><td>4</td><td colspan="2">?</td></tr></table>	11	?		4	?		<p>үлдсэн хасах</p>	$11 - 4 = 7$ Аав надад 7 ном өгсөн.	Шалгая. 
11	?									
4	?									

- 13 Надад 8 нимгэн дэвтэр байв. Мөн 5 зузаан дэвтэр байв. Нийт хэдэн дэвтэр байсан бэ?
- 14 Нагац ахынх 6 хээр морьтой. Түүнээс 3-аар олон хар морьтой. Хэдэн хар морьтой вэ?

15 Дугаар бүрийн бодлогын хариу ямар үсгийн ард байгааг олж, хүснэгтэд бичвэл асуултын хариу олдоно.



1	2	3	4	5
Г				

1. $10 = 5 + \dots$ 4. $20 = \dots + 10$
2. $14 = 7 + \dots$ 5. $12 = 6 + \dots$
3. $16 = \dots + 8$ 6. $18 = 9 + \dots$

Г. 5 Р. 6 А. 7 А. 10 В. 8

Намайг ...
гэдэг



16



1	2	3	4	5	6	7	8
Т							

1. $10 + 10 = 20$ 4. $9 + 9 = \dots$ 7. $25 + 25 = \dots$
2. $15 + 15 = \dots$ 5. $20 + 20 = \dots$ 8. $18 + 18 = \dots$
3. $11 + 11 = \dots$ 6. $13 + 13 = \dots$ 9. $17 + 17 = \dots$

Т. 20 Б. 18 О. 30 О. 22
О. 40 Д. 26 О. 50 Х. 36

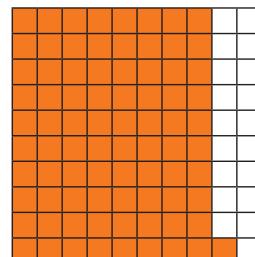
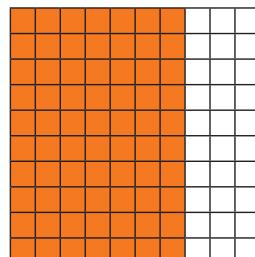
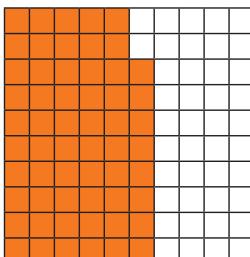
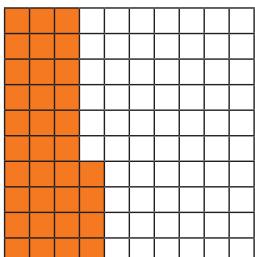
Чи ... дуртай





ӨӨРИЙГӨӨ СОРИОРОЙ

- 1 Зөв харгалзуулаарай.

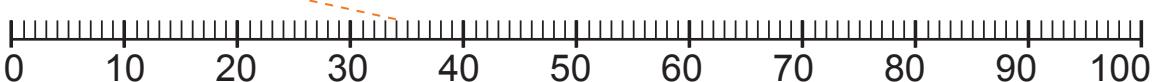


аравт	нэгж
3	4

аравт	нэгж
...	...

аравт	нэгж
...	...

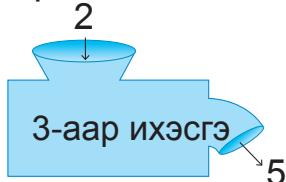
аравт	нэгж
...	...



- 2 Тохирох тоог бичээрэй.

○	7	...	20
□	5	10	...	7	12
○ + □	19	...
○ - □	...	8	30	...	8

- 3 Тохирох тоог бичээрэй.



Орох	2	0	5	...
Гарах	5	...	10	7	...	9

- 4 Бодлогыг бодоорой.

Чулуун 5 ном уншив. Энэ нь Жаргалын уншсан номоос 3-аар цөөн. Жаргал хэдэн ном уншсан бэ?

5 Өгүүлбэртэй бодлогыг бодоорой.

Анар 20 боодол хуучин сонин тушаав. Цолмон мөн төчнөөн боодлыг тушаав. Тэд нийт хэдэн боодол сонин тушаасан бэ?

6 Өгүүлбэртэй бодлого зохиож бодоорой.

Аав $\boxed{} \quad 2$ }
Ах $\boxed{}$ } 12 ногт

7 Тугал дараах тоог боджээ.

Зөв бодсон уу? Буруу бодсон бол залруулаарай.

1) $5 + 8 = 13$ 2) $2 + 9 = 101$ 3) $37 + 26 = 53$ 4) $15 + 8 = 13$

8 Тэгш тоог 2-оор, сондгой тоог 3-аар ихэсгэ.

4	10	7	9	12	8	15	14	18
...

9

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



1	2	3	4	5
11	12	13	14	15
21	22	23	24	25
31	32	33	34	35
41	42	43	44	45
51	52	53	54	55
61	62	63	64	65
71	72	73	74	75
81	82	83	84	85
91	92	93	94	95

- 23-ын ард хэд байгаа вэ?
- 94-ийн ард хэд байгаа вэ?
- 48 хэдийн ард байгаа вэ?