

Т. М. Чеботаревская, В. В. Николаева

МАТЕМАТИКА

1

Часть 1



Т. М. Чеботаревская, В. В. Николаева

МАТЕМАТИКА

Учебное пособие для **1** класса
учреждений общего среднего образования
с русским языком обучения

В двух частях

Часть 1

*Допущено
Министерством образования
Республики Беларусь*

2-е издание, исправленное и дополненное



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2015

УДК 51(075.2=161.1)
ББК 22.1я71
Ч-34

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педагогический университет имени Максима Танка», кандидат
педагогических наук, доцент *Е. С. Шилова*

Условные обозначения:



— сравни

*

— творческое задание

Чеботаревская, Т. М.

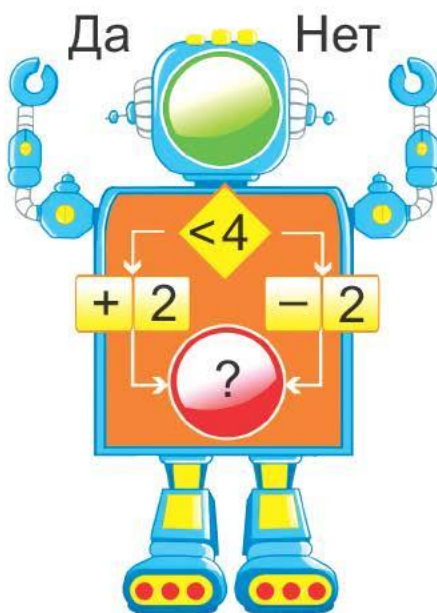
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Содержание

Сравнение предметов и множеств предметов, пространственные и временные представления	4
Однозначные числа	36



Сравнение предметов и множеств предметов, пространственные и временные представления

Урок 1

1.



2.



3.



4.



5.



6.



7.



8.



Урок 2

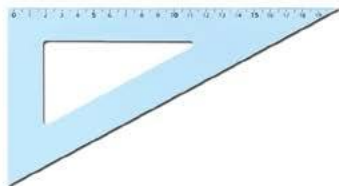
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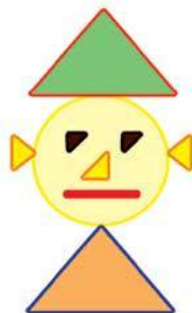
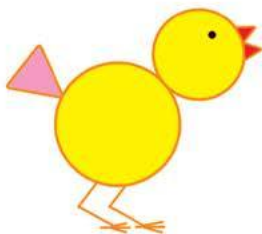
2.



3.



4.



5.



6.



7



8.



Урок 3

1.



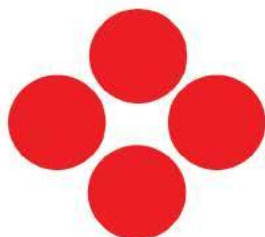
2.



3.



4.



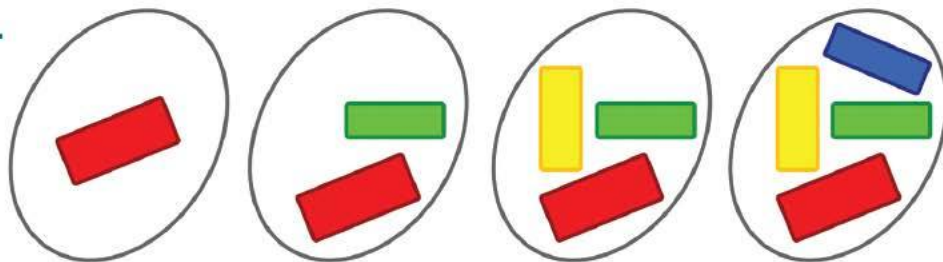
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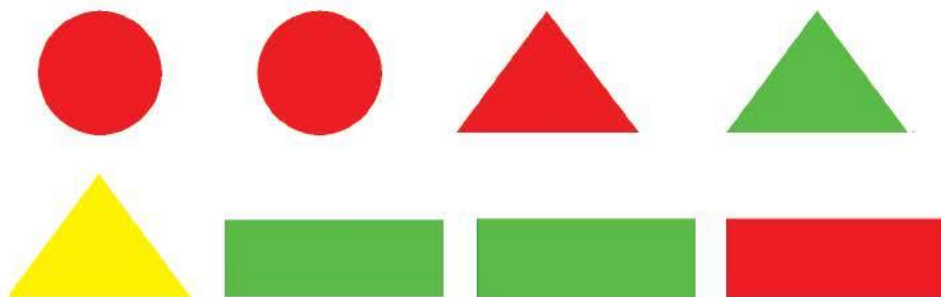
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7.

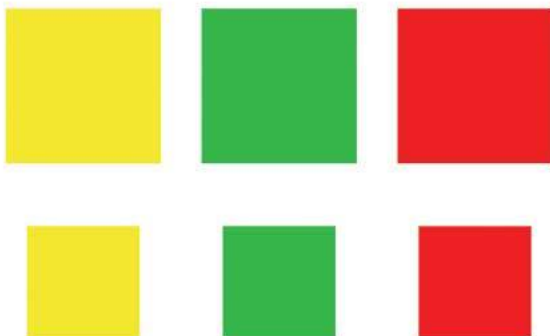


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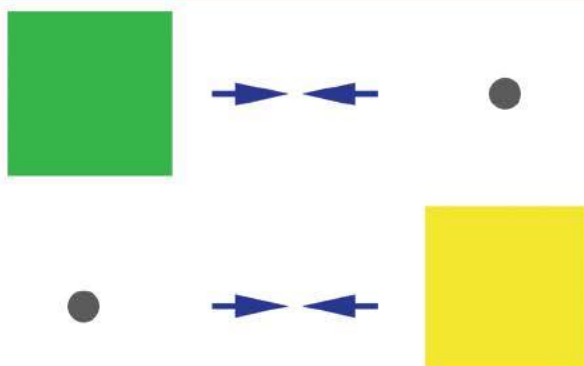


Урок 4

1.



2.



3.



4.



5.



6.



7.



8.



Урок 5

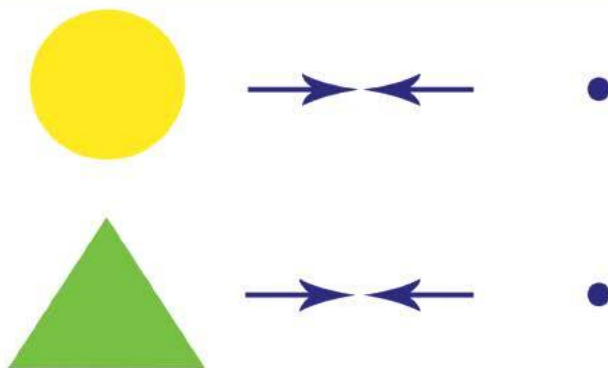
1.



2.



3.



4.



5.

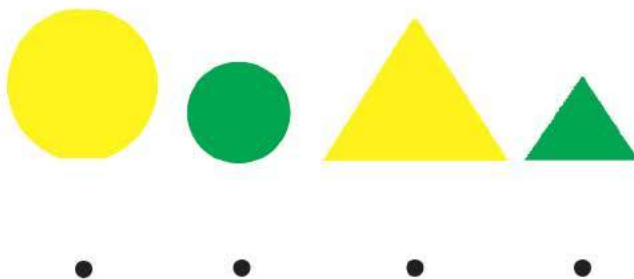


6.



Урок 6

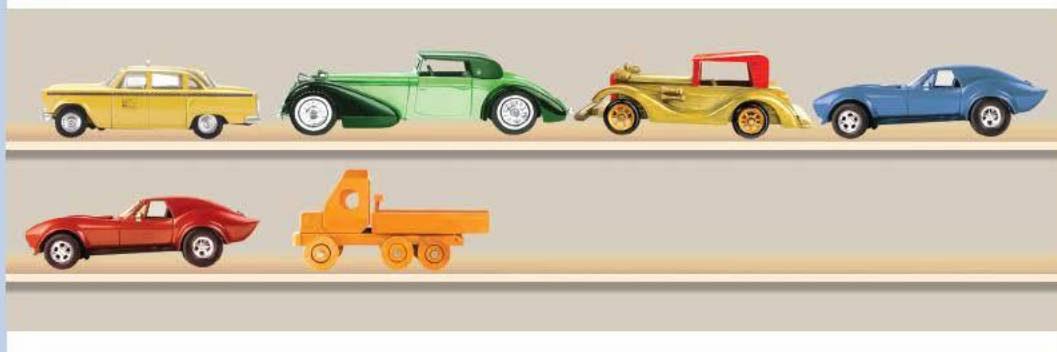
1.



2.



3.



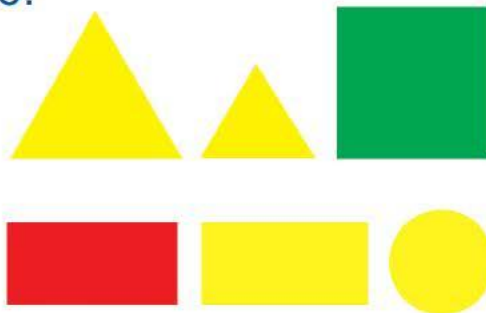
4.



5.



6.

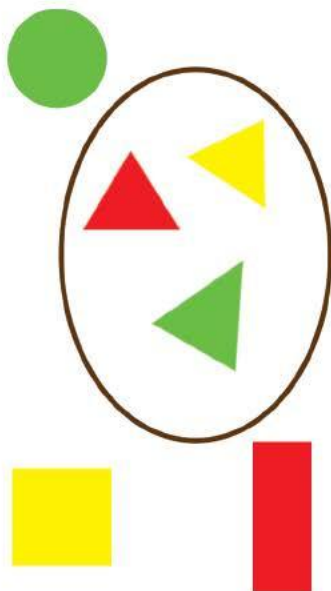


7.

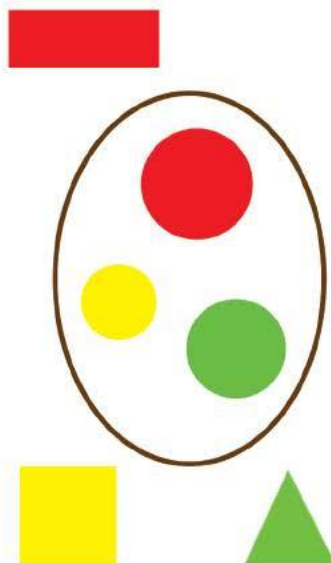


Урок 7

1.



2.

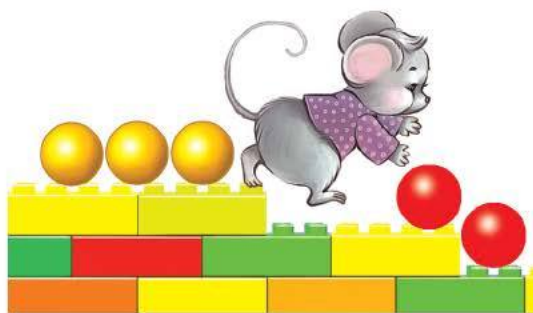


3.

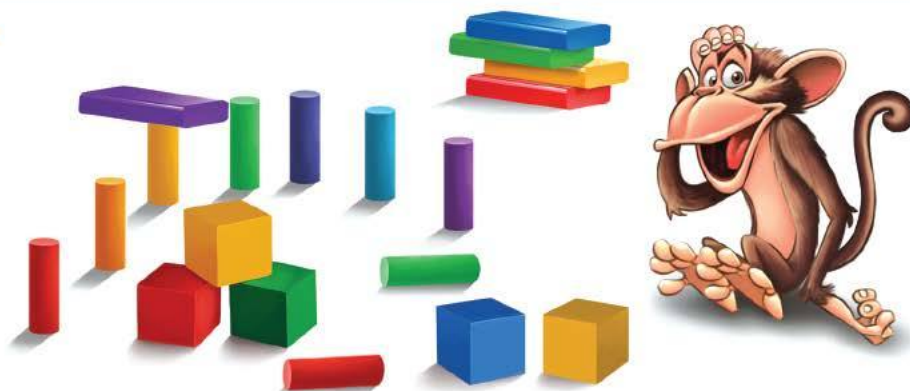
4.



5.



6.



7.

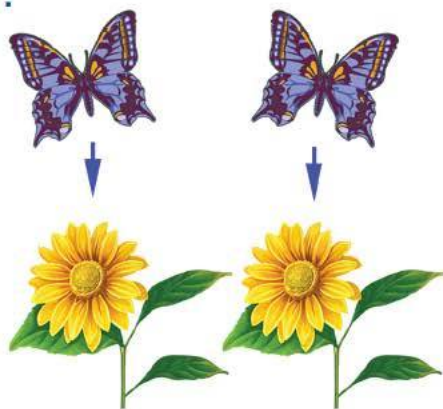


8.



Урок 8

1.



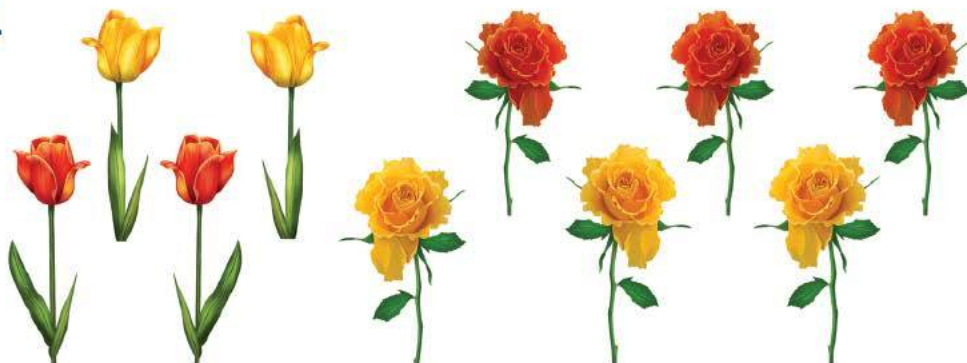
2.



3.



4.



5.



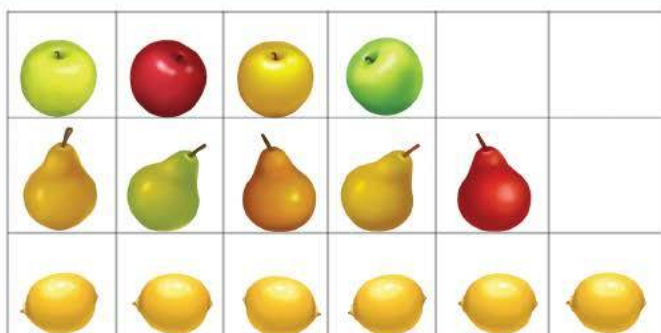
6.



7.



8.



Урок 9

1.



1) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table>				4) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table>			
2) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table>				5) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table>			
3) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table>				6) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table>			

2.



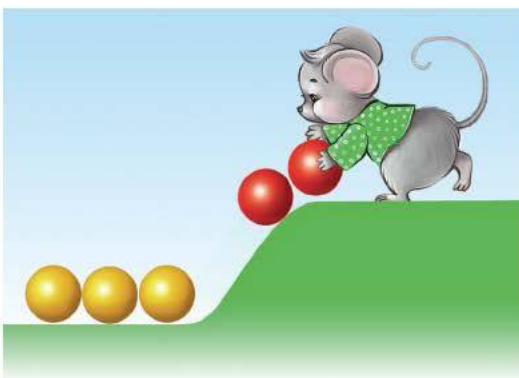
3.



4.



5.

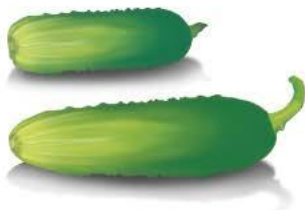


6.



Урок 10

1.



2.



3.



4.



5.



6.



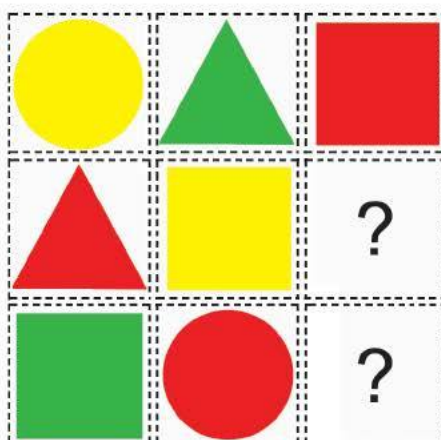
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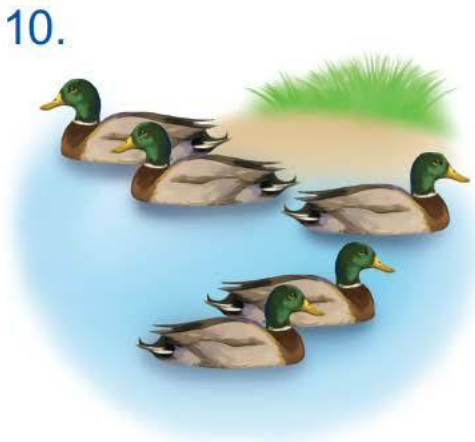
8.



9.



10.



11.

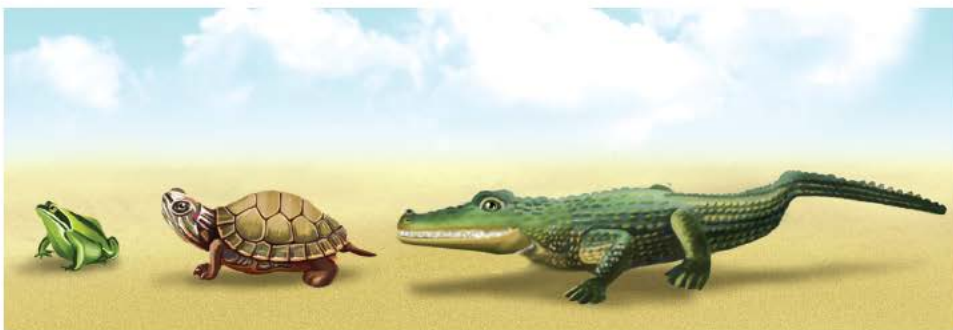


Урок 11

1.



2.



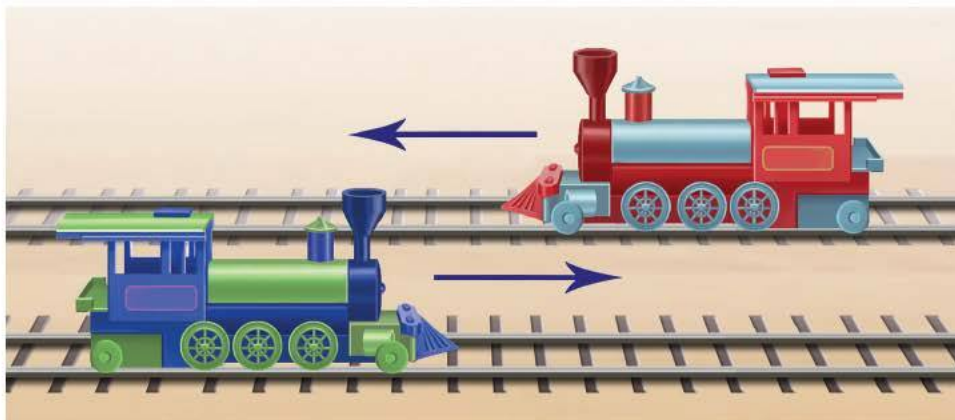
3.



4.



5.



6.



7.

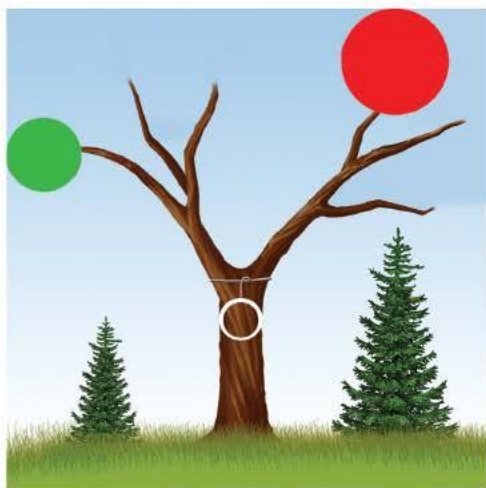


Урок 12

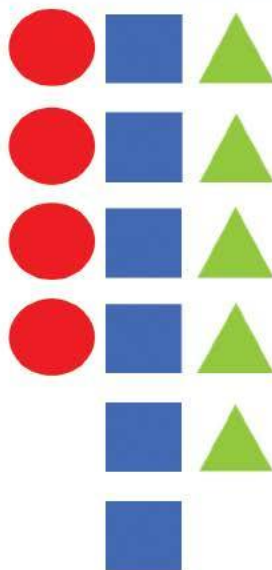
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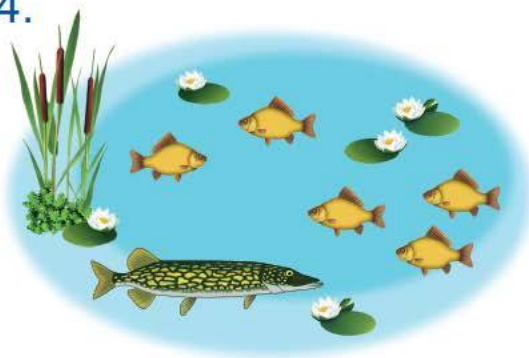
2.



3.



4.



5.

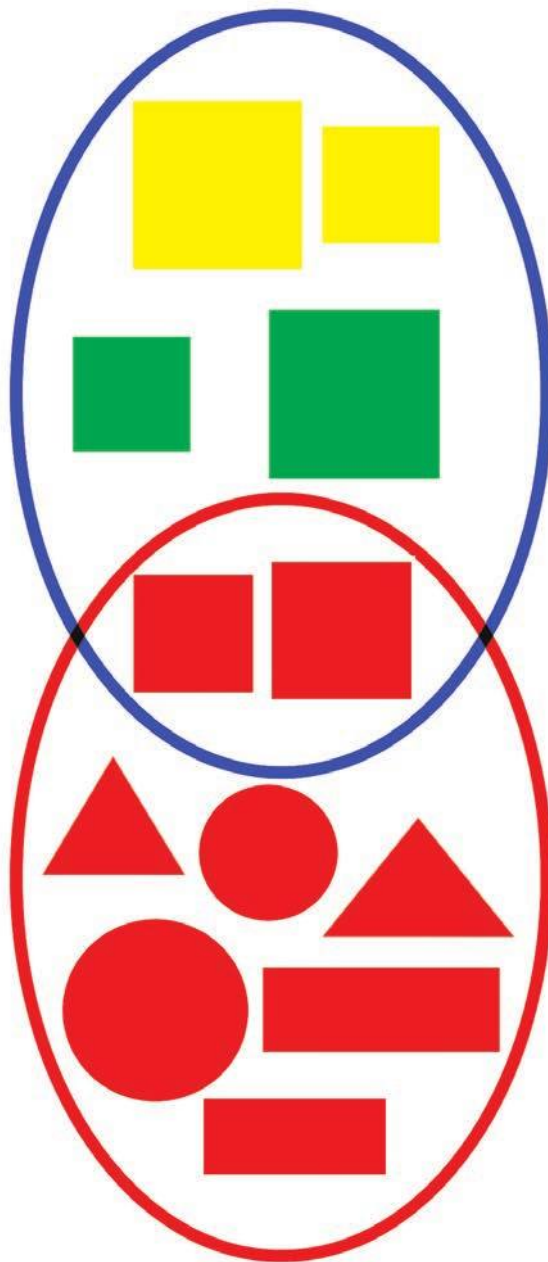


6.



Урок 13

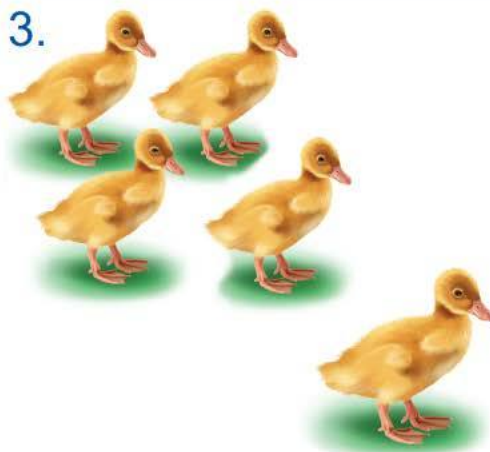
1.



2.



3.



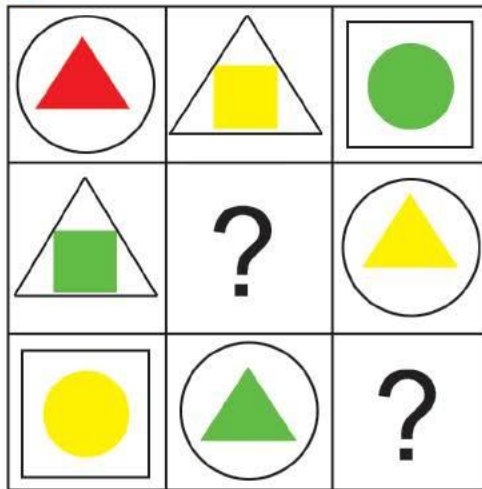
4.



5.



6.



Урок 14

1.



2.



3.



4.



5.



6.



7.



8.



Урок 15

1.



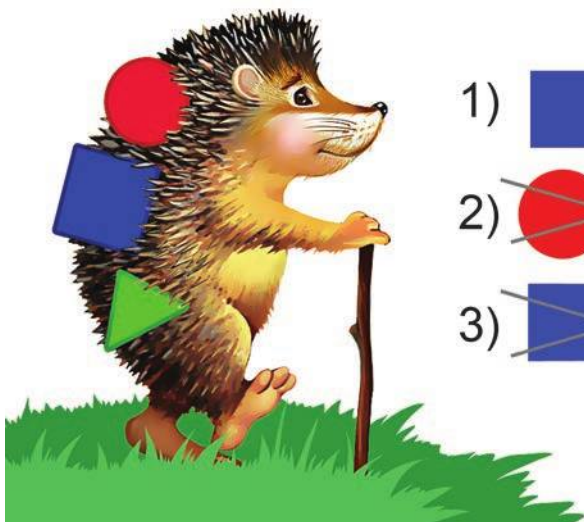
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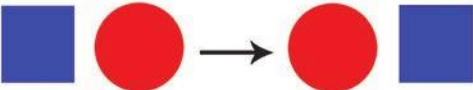
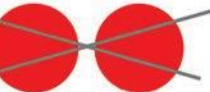


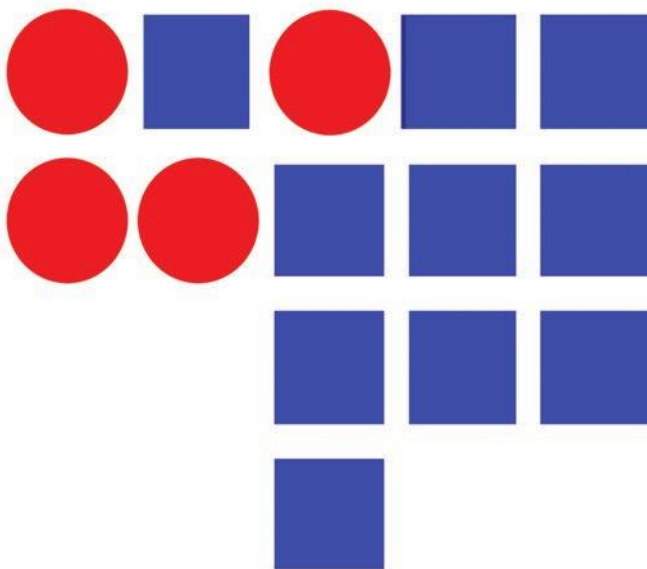
3.



4.



- 1) 
- 2) 
- 3) 



Урок 16

1.



2.



3.



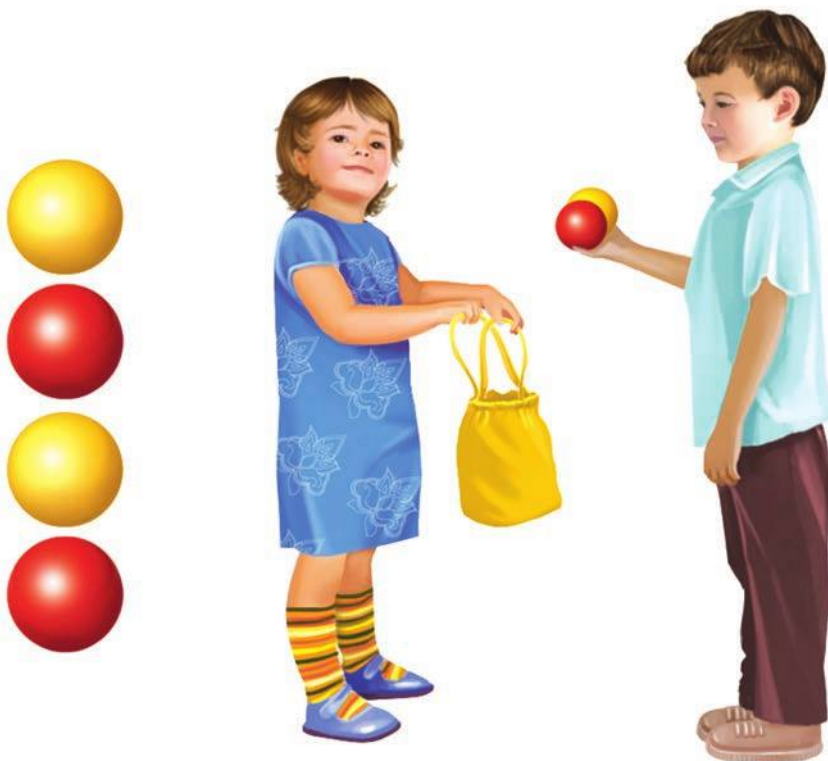
4.



5.



6.



Однозначные числа

Урок 17

1.



2.



3.



4.



5.



6.



7.



Урок 18

1.



2.



1



1



2

3.



4.



5.



6.



7.



8.



Урок 19

1.



$$1 < 2$$



2.



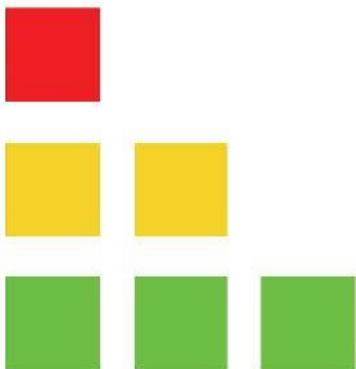
$$2 > 1$$



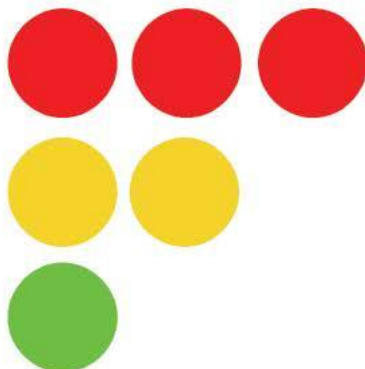
3.



4.



5.



6.



7.



8.



Урок 20

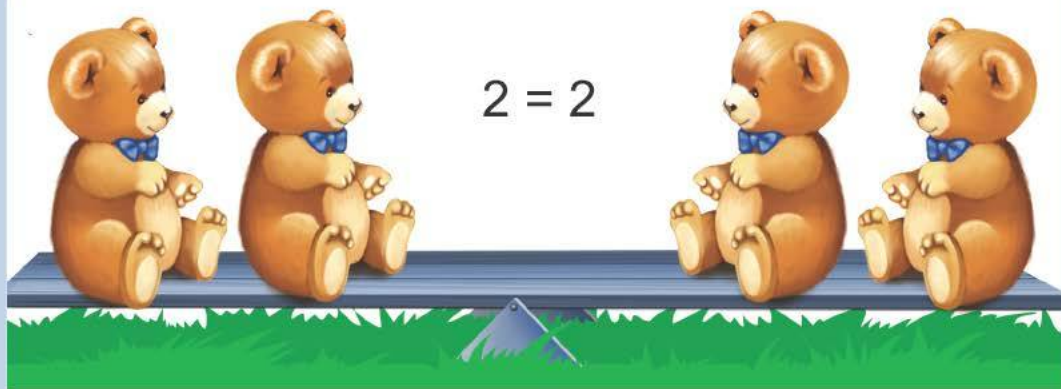
1.



$$1 = 1$$

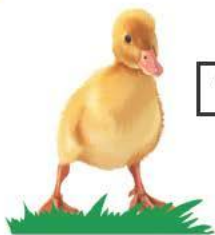


2.



$$2 = 2$$

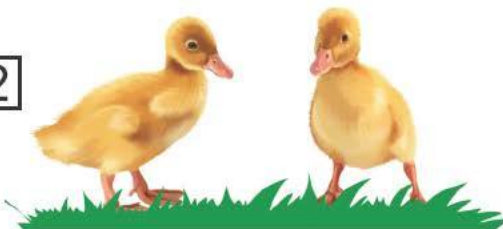
3.



1

$$1 < 2$$

2



$$2 > 1$$

4.



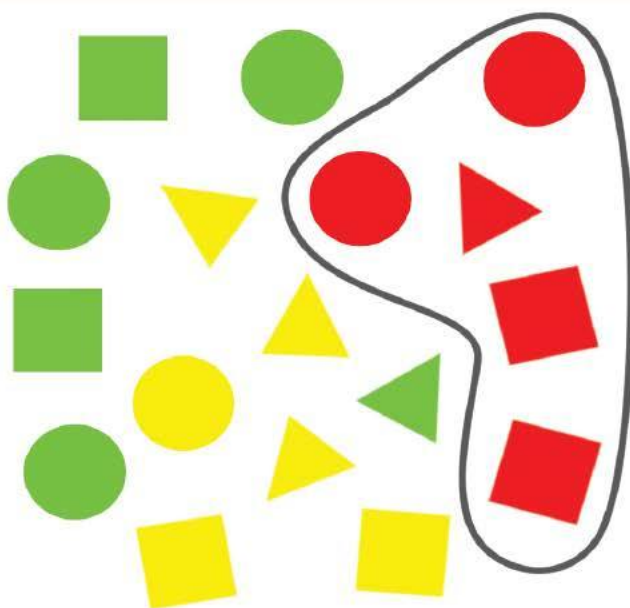
5.



6.



7.



Урок 21

1.



1



$1 + 1$



2

$$1 + 1 = 2$$

2.



2



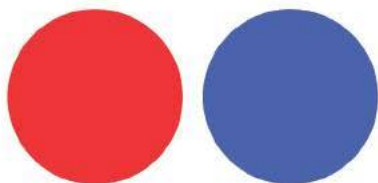
$2 - 1$



1

$$2 - 1 = 1$$

3.



$$1 + 1$$

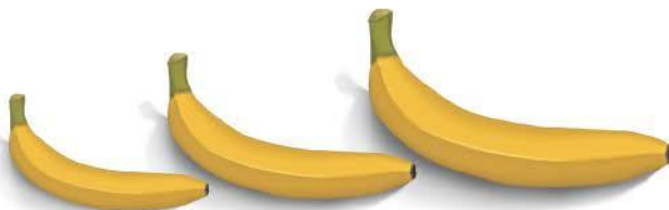


$$2 - 1$$

4.



5.

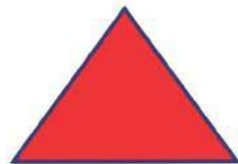


6.

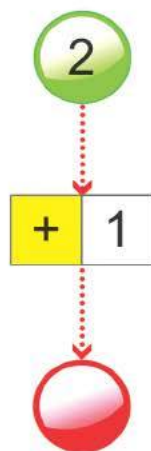


Урок 22

1.



2.



3.



1



2



3

$$1 + 1$$

$$2 - 1$$

$$3 - 1$$

4.



5.

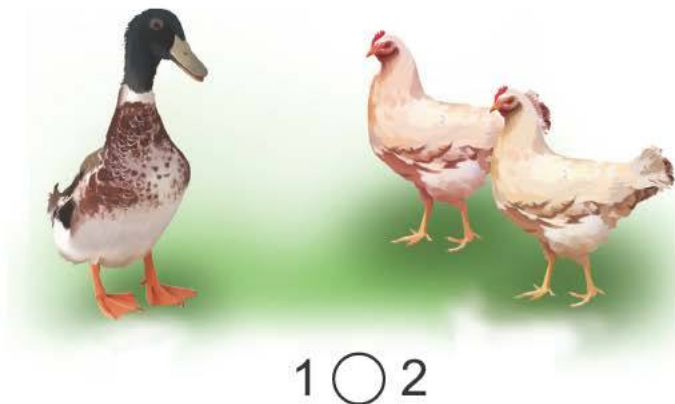


6.

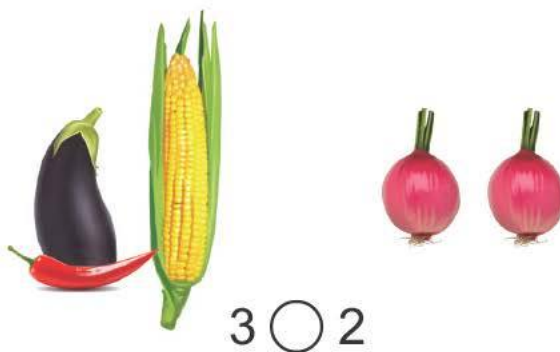


Урок 23

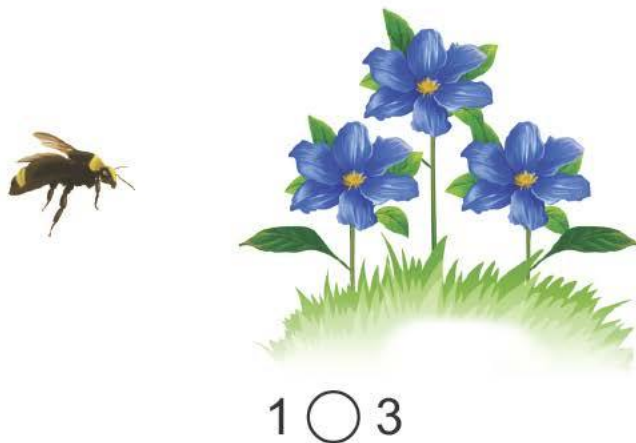
1.



2.



3.



4.

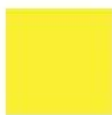


$$3 \bigcirc 3$$

5.



$$1 < 2$$



$$2 < 3$$



$$1 < 3$$

6.



1



2



3



3

Урок 24

1.



$$3 = 2 + 1$$

2.



$$3 = \square + \square$$

3.



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

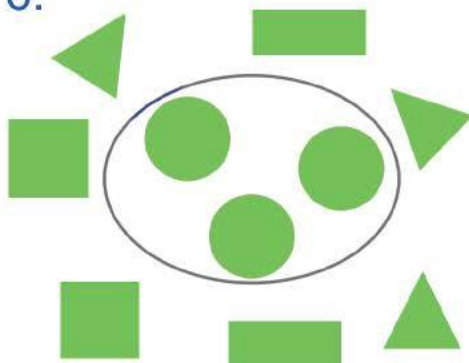
4.

			3	
			2	1
			1	2

5.



6.



7.



Урок 25

1.



?

$$3 = 2 + 1$$

3

2.



3.



4.



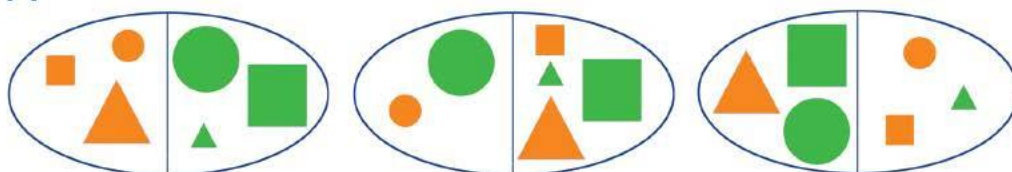
5.



6.

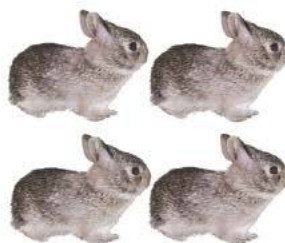
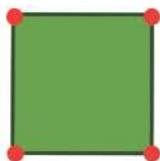
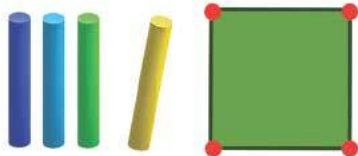


7.

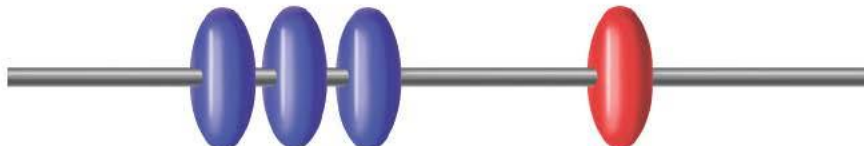


Урок 26

1.



2.



$$3 + 1 = 4$$

3.



1



2



3



4

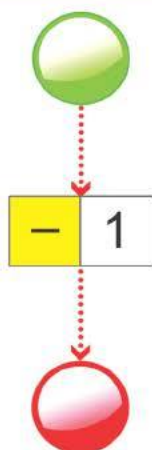
4.



5.



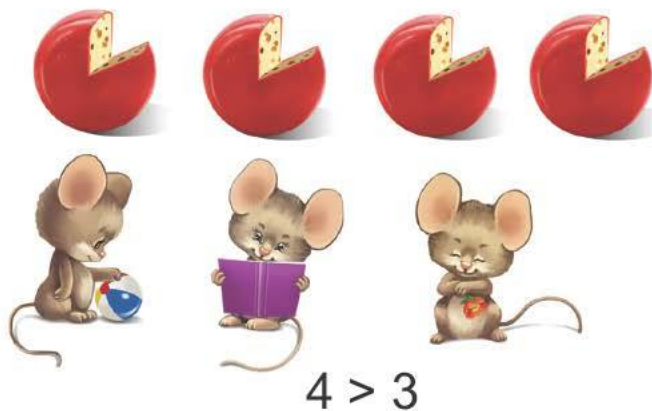
6.



	
4	
3	
2	

Урок 27

1.



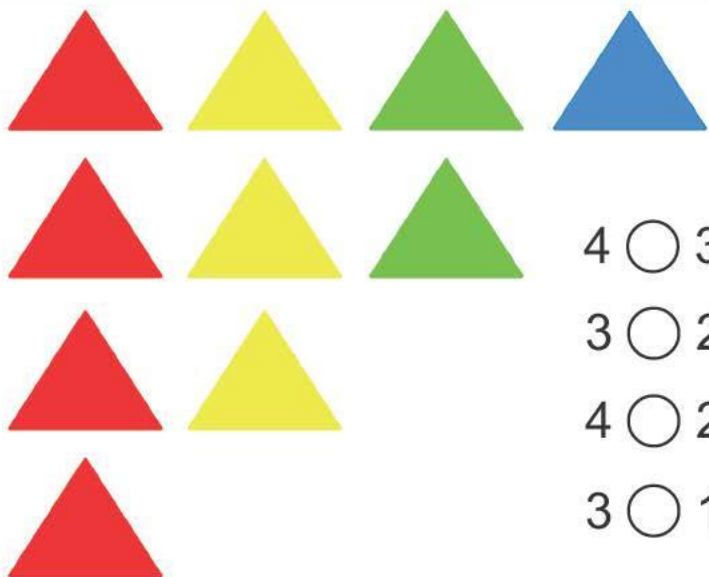
2.



3.



4.



$4 \bigcirc 3$	$4 \bigcirc 4$
$3 \bigcirc 2$	$2 \bigcirc 4$
$4 \bigcirc 2$	$1 \bigcirc 3$
$3 \bigcirc 1$	$4 \bigcirc 1$

5.



6.



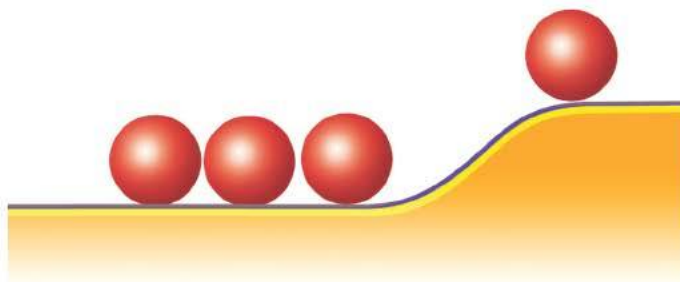
Урок 28

1.



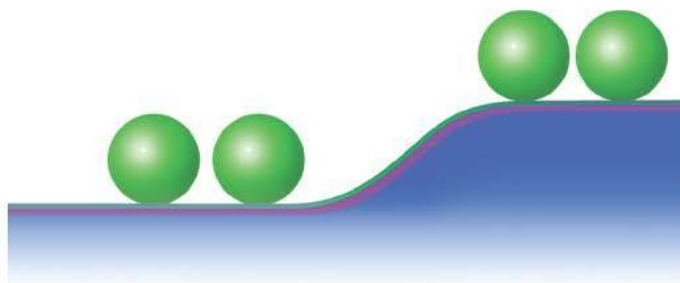
$$4 = 1 + 1 + 1 + 1$$

2.



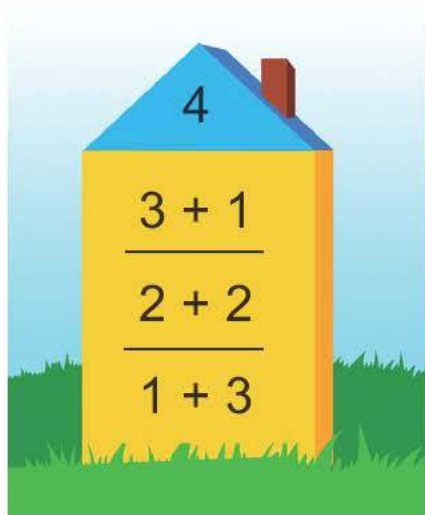
$$4 = \square + \square$$

3.



$$4 = \square + \square$$

4.



5.



6.



7.

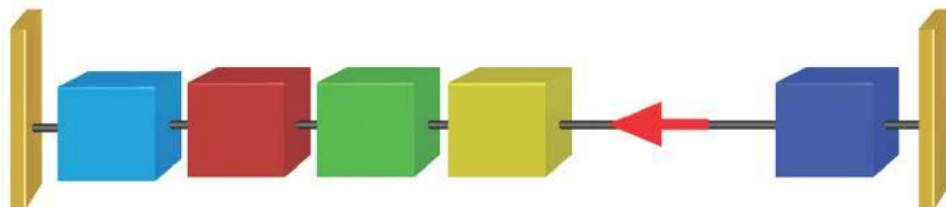


Урок 29

1.

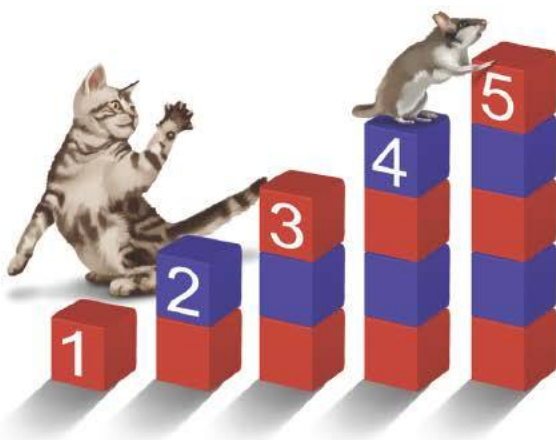


2.



$$4 + 1 = 5$$

3.



4.

$$1 + 1$$

$$2 + 1$$

$$3 + 1$$

$$4 + 1$$

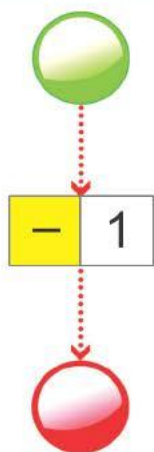
5.



6.



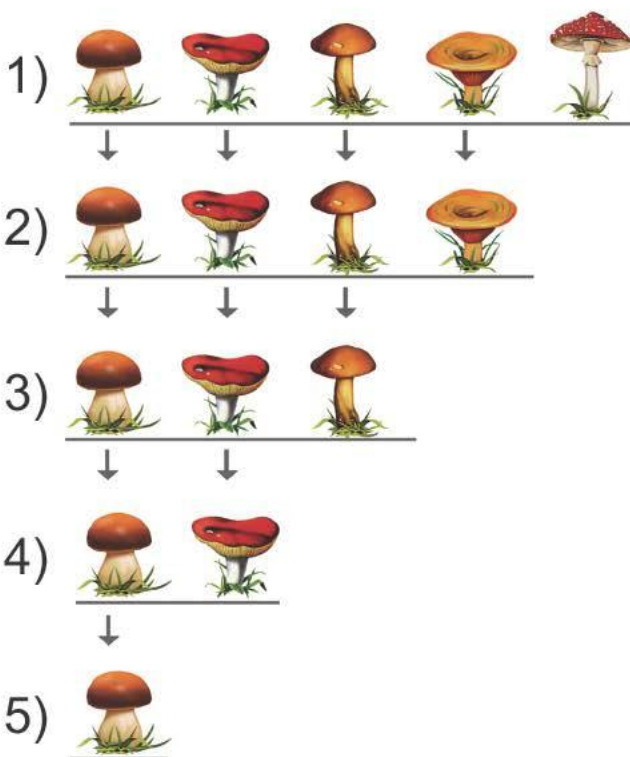
7.



	
5	
4	
3	
	2

Урок 30

1.



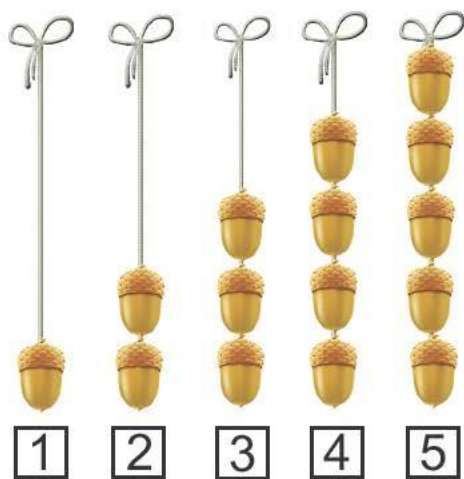
$$5 \bigcirc 4$$

$$4 \bigcirc 3$$

$$3 \bigcirc 2$$

$$2 \bigcirc 1$$

2.



$$1 \bigcirc 2$$

$$2 \bigcirc 3$$

$$3 \bigcirc 4$$

$$4 \bigcirc 5$$

3.



$$5 \bigcirc 5$$

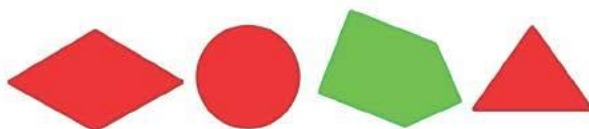
4.



5.



6.



Урок 31

1.

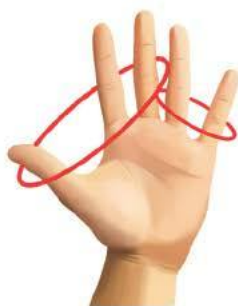


$$5 = 1 + 1 + 1 + 1 + 1$$

2.



$$5 = 1 + 4$$



$$5 = \square + \square$$



$$5 = 1 + \square + \square$$

3.



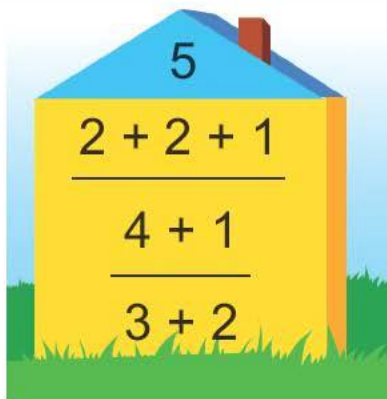
$$5 = \square + \square$$

4.



$$5 = \square + \square + \square$$

5.



6.



7.



8.



Урок 32

1.



3

$$3 - 3 = 0$$

0

2.



СТОП



$$2 - 2 = 0$$



3.



$$\square - \square = 2$$

$$\square - \square = 0$$

4.



3



$3 - 1$



$2 - 1$



$1 - 1$

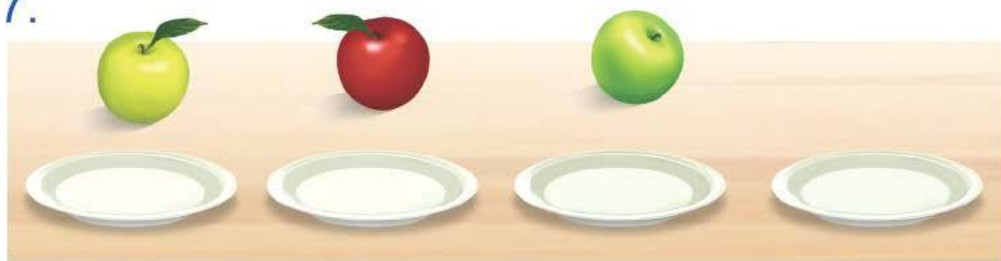
5.



6.



7.



Урок 33

1.



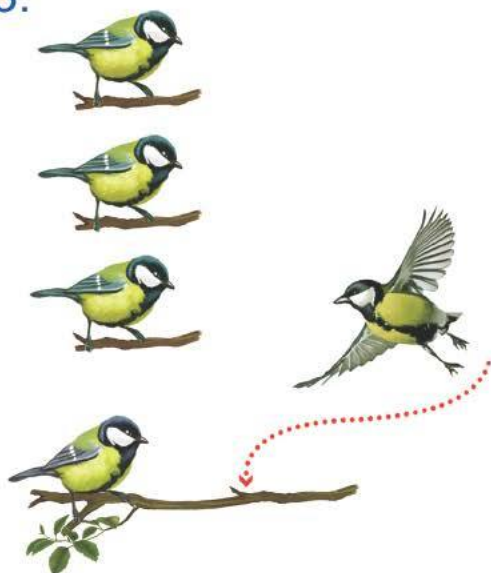
$$0 < 2$$

2.



$0 \bigcirc 1$	$0 \bigcirc 5$
$2 \bigcirc 0$	$3 \bigcirc 5$
$0 \bigcirc 3$	$5 \bigcirc 0$
$4 \bigcirc 0$	$5 \bigcirc 4$

3.

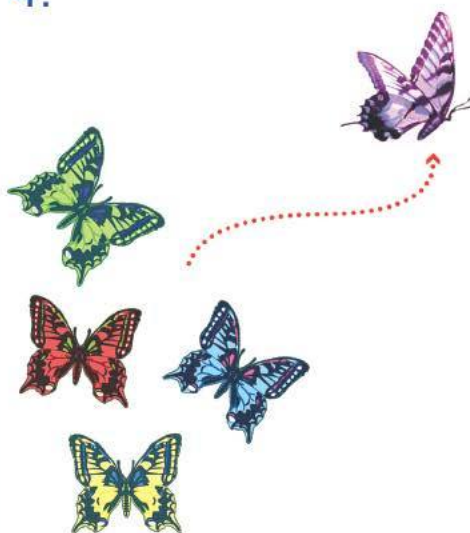


4

1

5

4.



5

1

4

5.



4 ○ 3

2 ○ 3

3 ○ 2

3 ○ 4

4 ○ 2

2 ○ 4

Урок 34

1.



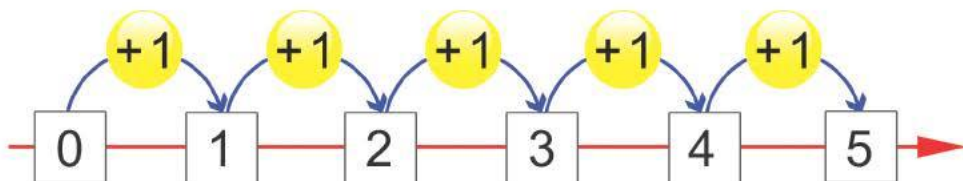
$$2 + 0 = 2$$

2.

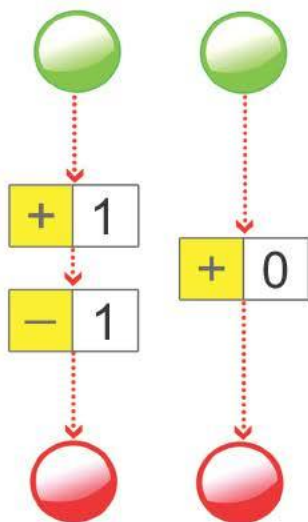


$$0 + 2 = 2$$

3.



4.

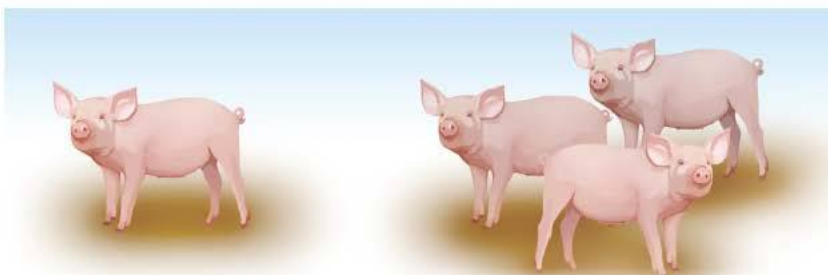


	
1	
2	
3	
	4
	5

5.

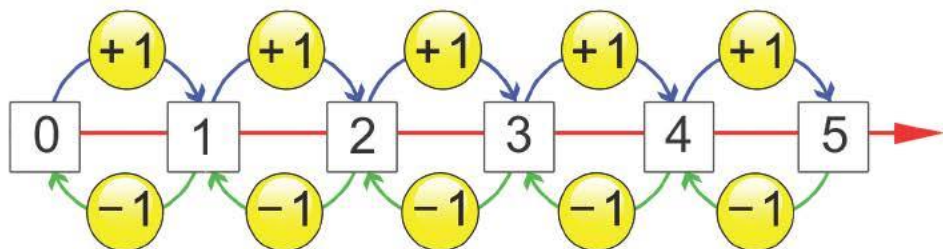


6.



Урок 35

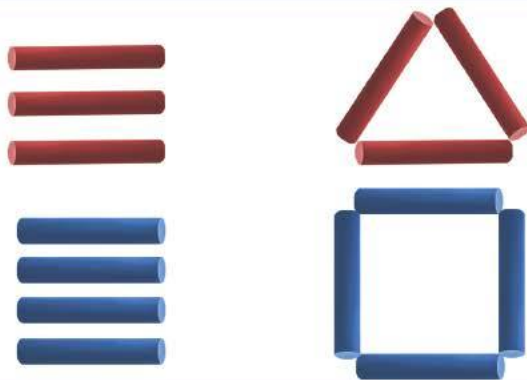
1.



2.



3.



4.



5.



$$5 - 1 = \square$$

$$5 - 4 = \square$$

$$4 + 1 = \square$$

6.

$$1 - 1 = \square$$

$$2 + 2 = \square$$

$$\square - 1 = 0$$

$$2 - 2 = \square$$

$$\square + 0 = \square$$

$$5 - 5 = \square$$

7*.

				
1				
2				
3				

 (, 3)

Урок 36

1.

2.

$$5 + 1 = 6$$

3.

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

4.

$$0 + 5 = \square$$

$$5 + 1 = \square$$

$$6 - 1 = \square$$

5.



$4 + 0$

$4 - 0$



$4 + 1$

$5 - 1$



$5 + 0$

$5 - 0$



$3 + 2$

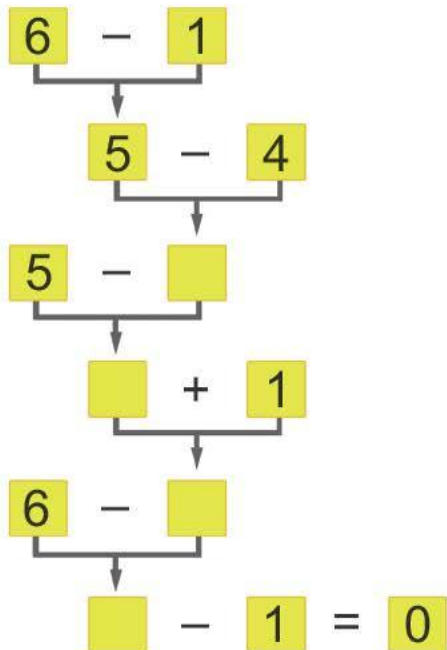
$5 - 2$



$2 + 1$

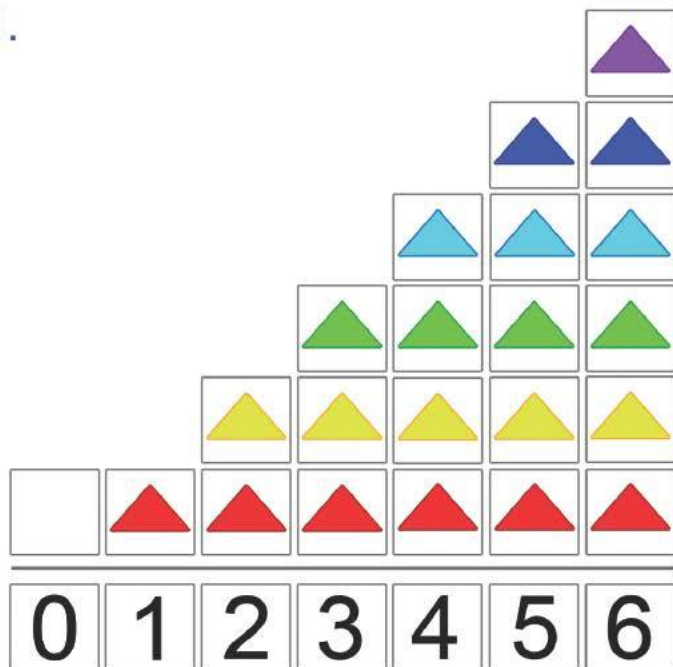
$3 - 1$

6. Вычисли по схеме.



Урок 37

1.



$$6 \bigcirc 5$$

$$5 \bigcirc 4$$

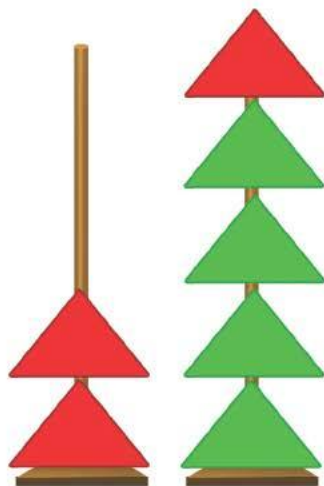
$$4 \bigcirc 3$$

$$3 \bigcirc 2$$

$$2 \bigcirc 1$$

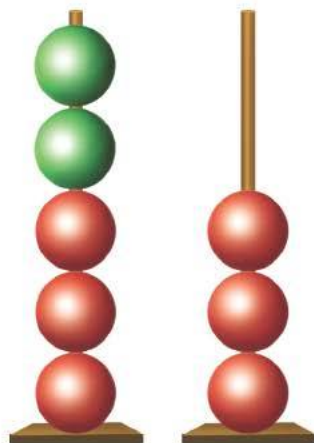
$$1 > \square$$

2.



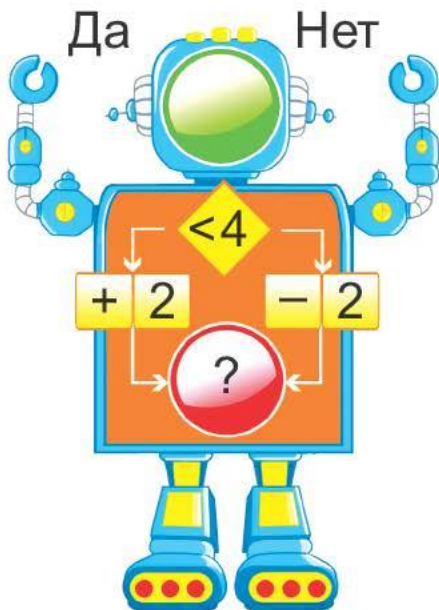
$$2 < 4 + 1$$

3.



$$3 + 2 > 3$$

4.



1
2
0
3
4

5.



6.



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

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

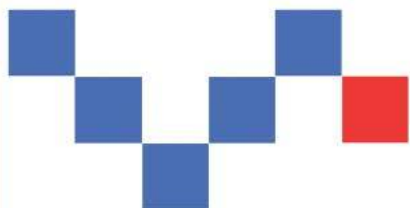
Урок 38

1.



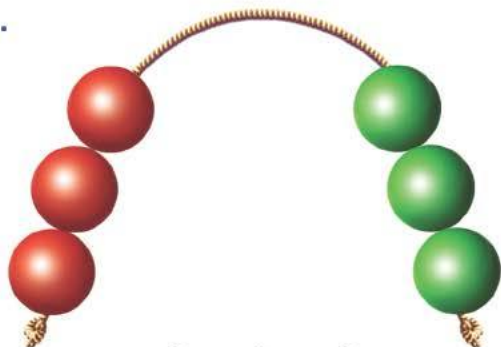
$$6 = 1 + 1 + 1 + 1 + 1 + 1$$

2.



$$6 = 5 + 1$$

3.



$$6 = 3 + 3$$

4.



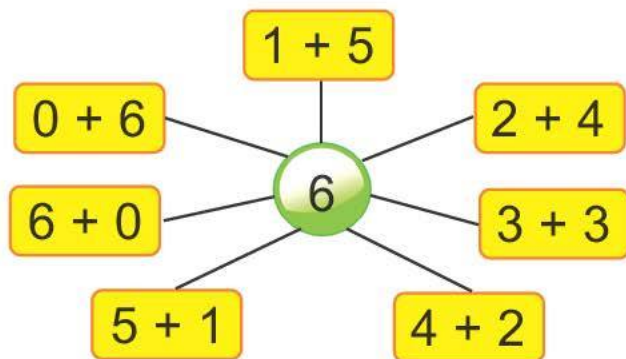
$$6 = 2 + 2 + 2$$

5.



$$6 = \square + \square$$

6.



7.



8.

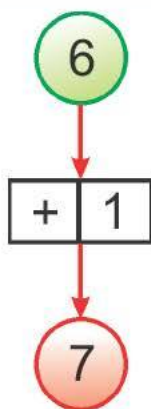


Урок 39

1.

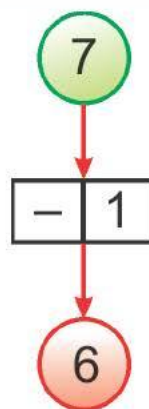


2.

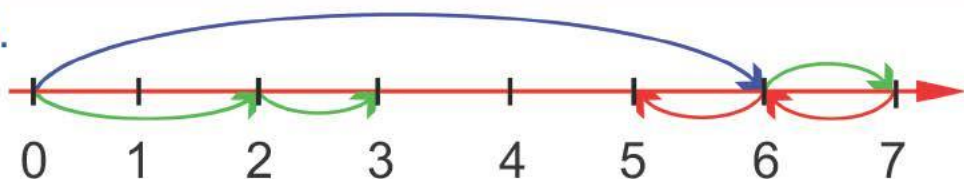


$$6 + 1 = \square$$

$$7 - 1 = \square$$



3.



$$0 + 6$$

$$6 + 1$$

$$0 + 2$$

$$7 - 1$$

$$2 + 1$$

$$6 - 1$$

4.



5.



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

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

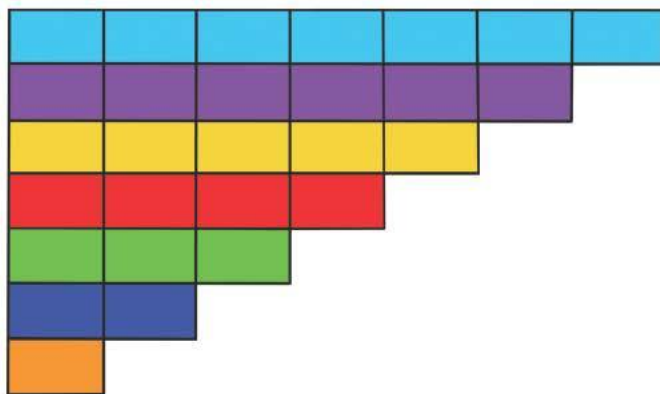
6.



Кто что посчитал?

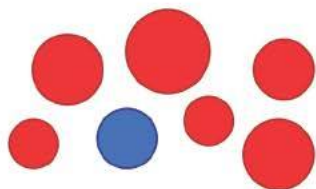
Урок 40

1.



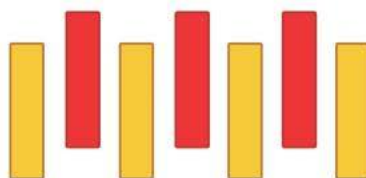
$7 \bigcirc 6$	$6 \bigcirc 7$
$6 \bigcirc 5$	$5 \bigcirc 6$
$5 \bigcirc 4$	$4 \bigcirc 5$
$4 \bigcirc 3$	$3 \bigcirc 4$
$3 \bigcirc 2$	$2 \bigcirc 3$
$2 \bigcirc 1$	$1 \bigcirc 2$
$1 \bigcirc 0$	$0 \bigcirc 1$

2.



$$6 + 1 \bigcirc 6$$

$$6 + 1 \bigcirc 1$$



$$4 \bigcirc 4 + 3$$

$$3 \bigcirc 4 + 3$$

3.



$$\square < \square$$

$$\square > \square$$

4.



$$7 \bigcirc 5$$

$$5 \bigcirc 7$$

5.



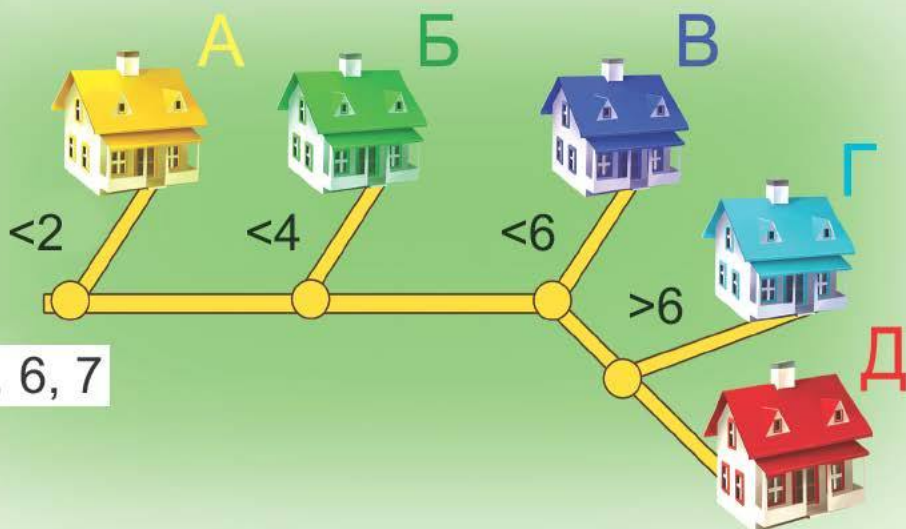
$$\square + \square = \square$$

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

6.



7*.



Урок 41

1.



$$7 = 6 + 1$$

$$7 = 1 + \square$$

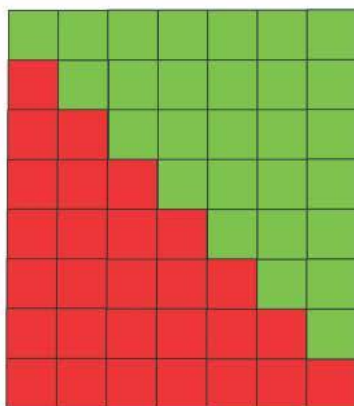
2.



$$7 = 3 + 4$$

$$7 = 4 + \square$$

3.



7	
0	7
1	6
2	5
3	4
4	3
5	2
6	1
7	0

4.



5.



6.



$$3 \bigcirc 2$$

$$3 + 2 > \square$$

$$3 + 2 > \square$$

7.

$$3 + 2$$

$$5 - 1$$

$$7 - 1$$

$$5 - 0$$

$$6 + 1$$

$$1 + 6$$

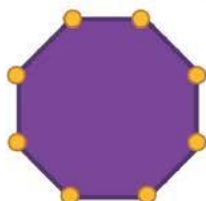
$$5 + 2$$

$$6 + 0$$

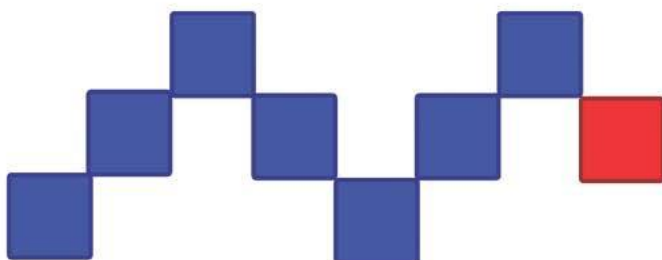
$$4 + 2$$

Урок 42

1.

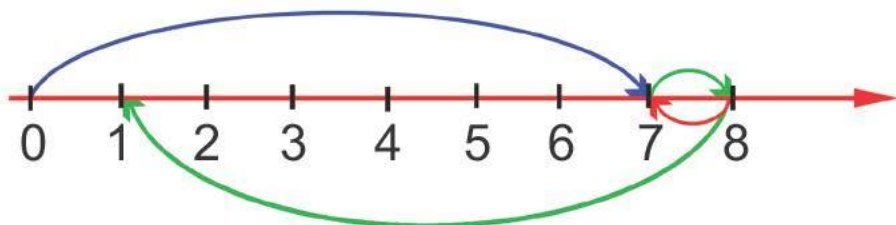


2.



$$7 + 1 = 8$$

3.



$$7 + 1$$

$$8 - 7$$

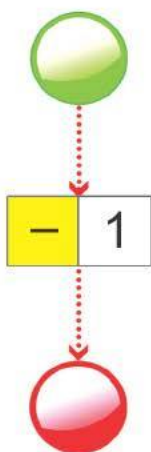
$$8 - 1$$

$$0 + 7$$

4.



5.



	
8	
	7
6	
	4

6.

$$1 + 0$$

$$5 - 0$$

$$3 - 2$$

$$4 + 1$$

$$3 - 1$$

$$2 - 1$$

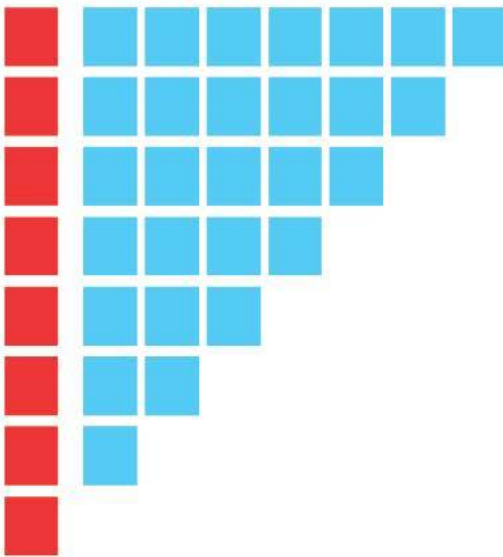
$$2 + 2$$

$$4 - 2$$

$$3 - 0$$

Урок 43

1.



$8 \bigcirc 7$

$7 \bigcirc 6$

$6 \bigcirc 5$

$5 \bigcirc 4$

$4 \bigcirc 3$

$3 \bigcirc 2$

$2 \bigcirc 1$

$1 \bigcirc 0$

$7 + 1 \bigcirc \square$

$6 + 1 \bigcirc \square$

$5 + 1 \bigcirc \square$

$4 + 1 \bigcirc \square$

$3 + 1 \bigcirc \square$

$2 + 1 \bigcirc \square$

$1 + 1 \bigcirc \square$

$1 + 0 \bigcirc \square$

2.



$1 \bigcirc 8$

$8 \bigcirc 1$

3.



$7 + 1 \bigcirc 7$

$7 + 1 \bigcirc 1$

4. 

$0 \bigcirc 7$

$1 \bigcirc 7$

$2 \bigcirc 1 + 1$

$8 \bigcirc 2$

$3 \bigcirc 5$

$3 \bigcirc 3 + 1$

$8 \bigcirc 6$

$2 \bigcirc 0$

$6 \bigcirc 5 + 1$

$8 \bigcirc 8$

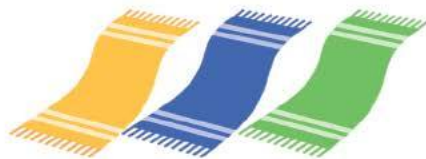
$8 \bigcirc 4$

$4 \bigcirc 5 - 1$

5.



$\square + \square = \square$



$\square - \square = \square$

6.



$\square + \square = \square$



$\square + \square = \square$

7.



$\square + \square > \square$

$\square + \square > \square$

Урок 44

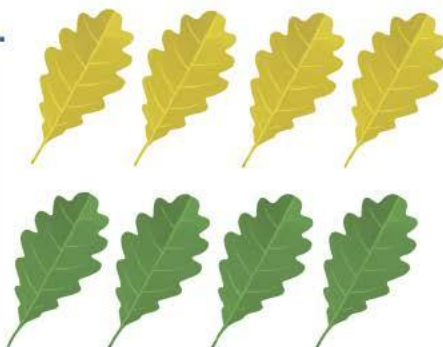
1.



$$8 = 6 + 2$$

$$8 = 2 + 6$$

2.

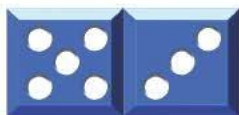


$$8 = 4 + \square$$

3.



$$8 = \square + \square$$



$$8 = \square + \square$$



$$8 = \square + \square$$

4.



$$8 = 3 + \square$$

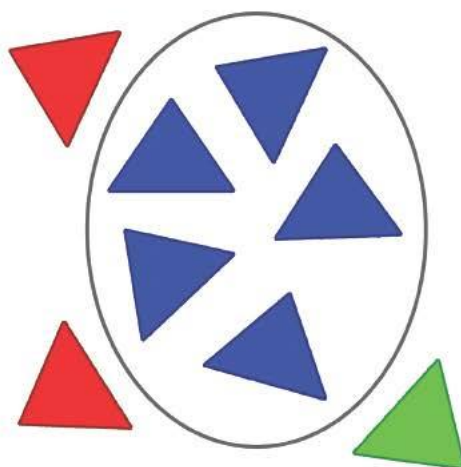
5.

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

6.



7.

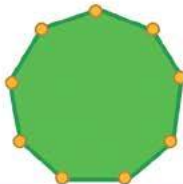


8.



Урок 45

1.

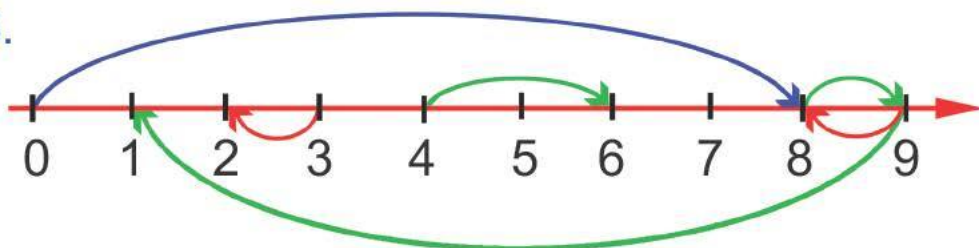


2.



$$8 + 1 = 9$$

3.



$$0 + 8$$

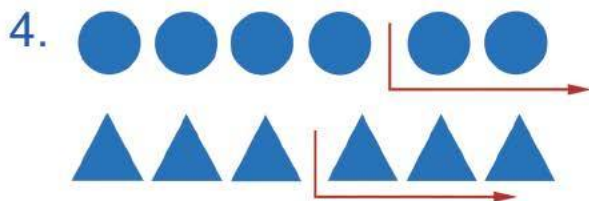
$$9 - 1$$

$$8 + 1$$

$$3 - 1$$

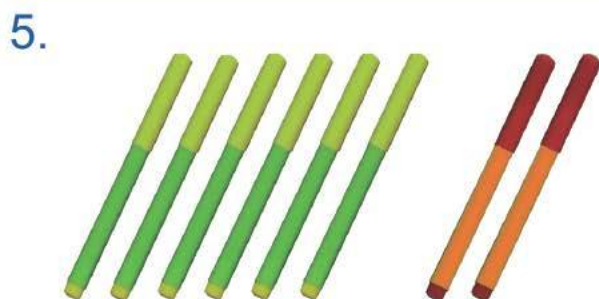
$$4 + 2$$

$$9 - 8$$



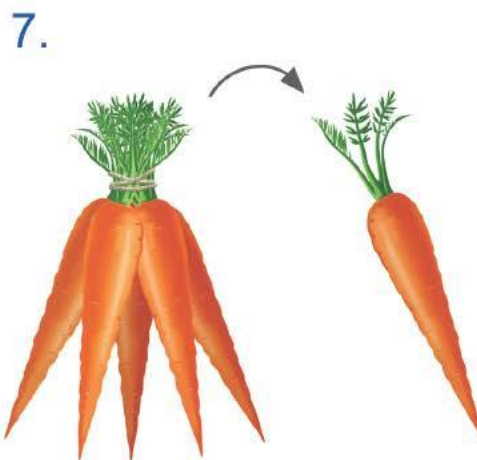
$$\square - \square = \square$$

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



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

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



8.

$3 + 0$	$2 - 2$	$4 + 4$
$2 + 1$	$4 - 2$	$7 + 1$

Урок 46

1. 1 



$$1 < 9$$

$$9 \bigcirc 1$$

2. 

0 **1** **2** **3** **4** **5** **6** **7** **8** **9**

$$0 < 1$$

$$2 < 3$$

$$4 < 5$$

$$6 < 7$$

$$8 < 9$$

$$0 \bigcirc 2$$

$$9 \bigcirc 6$$

$$0 \bigcirc 7$$

$$1 \bigcirc 3$$

$$7 \bigcirc 5$$

$$9 \bigcirc 9$$

$$3 \bigcirc 5$$

$$4 \bigcirc 0$$

$$6 \bigcirc 0$$

3.



$$9 \bigcirc 9 - 1$$

4.



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

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

5.



6.

$$5 + 1$$

$$6 + 2$$

$$5 - 5$$

$$8 + 1$$

$$5 + 2$$

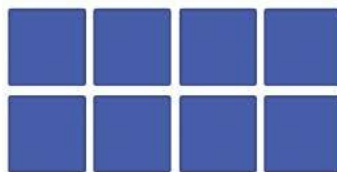
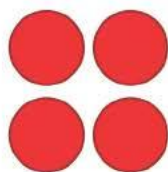
$$6 - 6$$

$$0 + 1$$

$$3 + 3$$

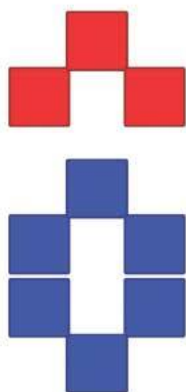
$$7 - 7$$

7.

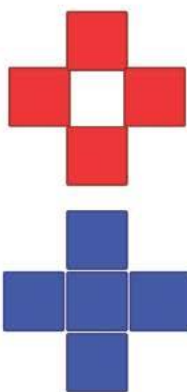


Урок 47

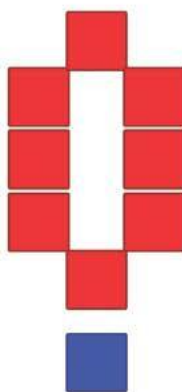
1.



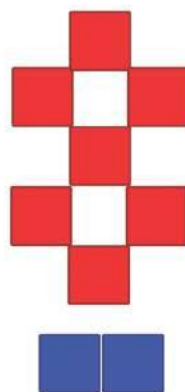
$$9 = 3 + 6$$



$$9 = \square + \square$$

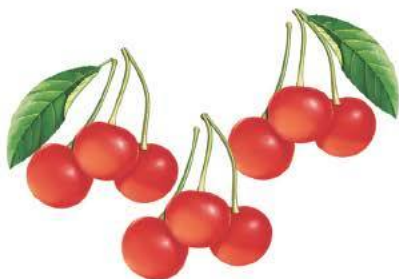


$$9 = 8 + \square$$



$$9 = \square + \square$$

2.



$$9 = 3 + \square + \square$$

3.



$$9 = \square + \square$$

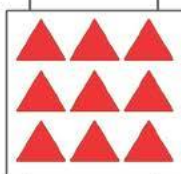


4.



$$9 = 8 + \square$$

$$9 = 7 + \square$$



$$9 = 6 + \square$$

$$9 = \square + \square$$

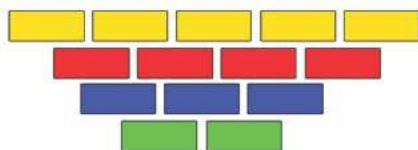
5.



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

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

6.



$$4 \bigcirc 3$$

$$2 \bigcirc 3$$

$$3 \bigcirc 2$$

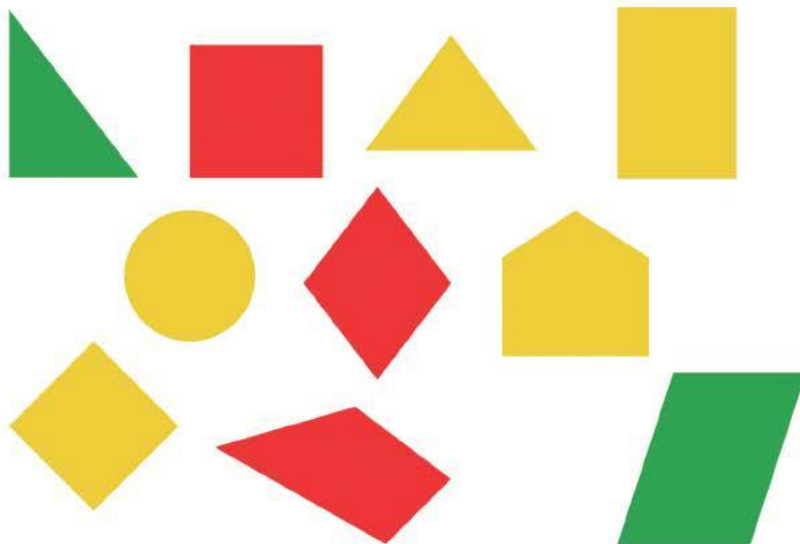
$$4 \bigcirc 2$$

$$4 \bigcirc 5$$

$$5 \bigcirc 4$$

Урок 48

1.

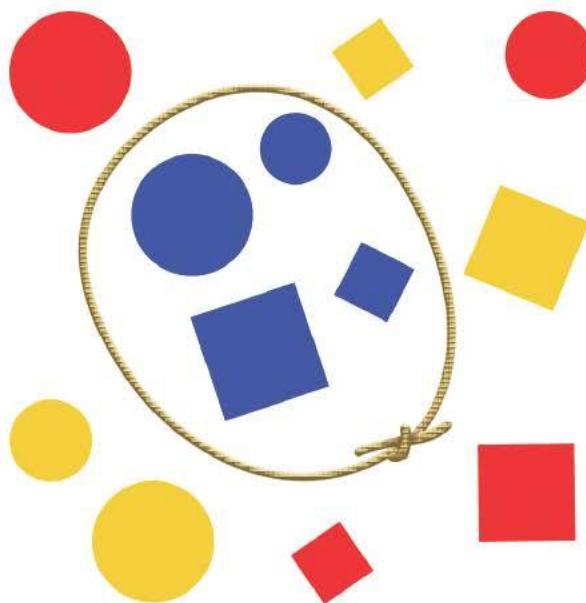


He $\triangle$ — ?

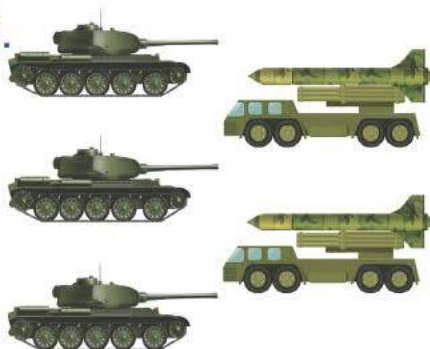
He $\square$ — ?

He $\bigcirc$ — ?

2.



3.



4.



5.



6.



7.



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

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

Урок 49

1.



2. Какие числа пропущены?



$$8 = 4 + \square$$



$$4 = 2 + \square$$



$$6 = 1 + \square$$



$$6 = 5 + \square$$

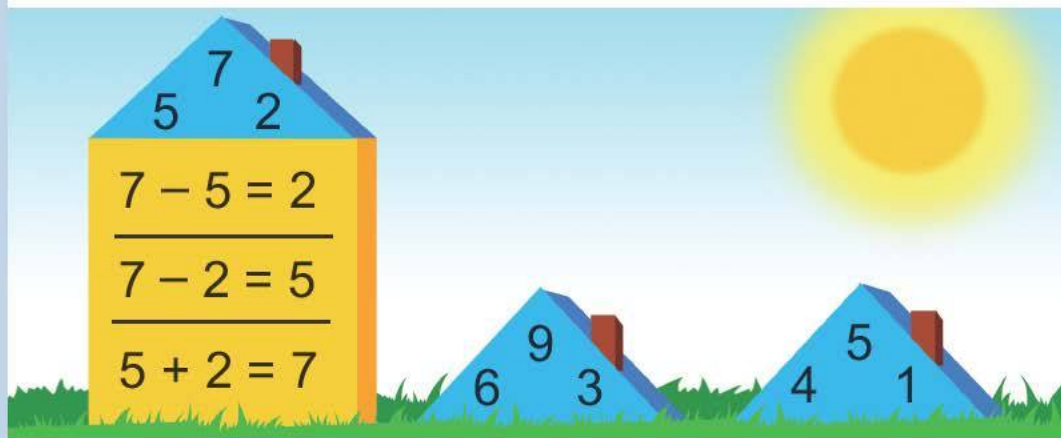


$$8 = 5 + \square$$



$$8 = 2 + \square$$

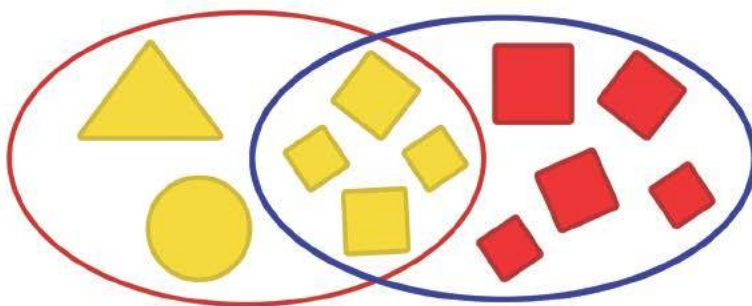
3. Составь по два примера на сложение и вычитание с числами.



4.



5.



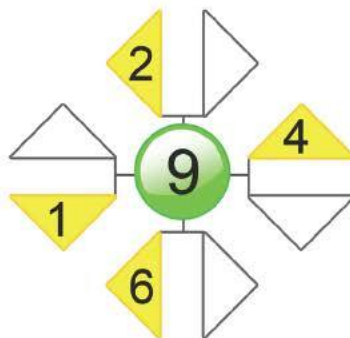
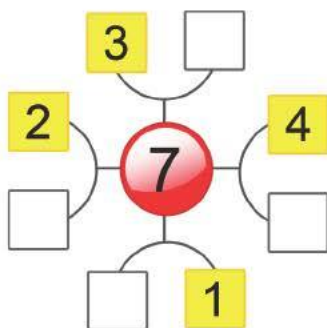
Урок 50

1.



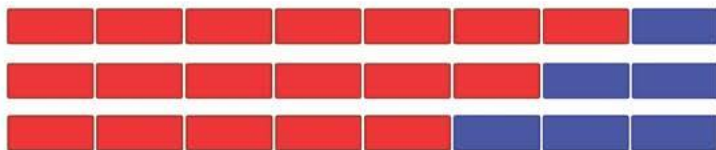
1 2 □ □ 5 □ □ □ 9

2.



3. Составь с помощью рисунка все примеры по образцу.

$$8 = 7 + 1$$



$$8 = 1 + 7$$

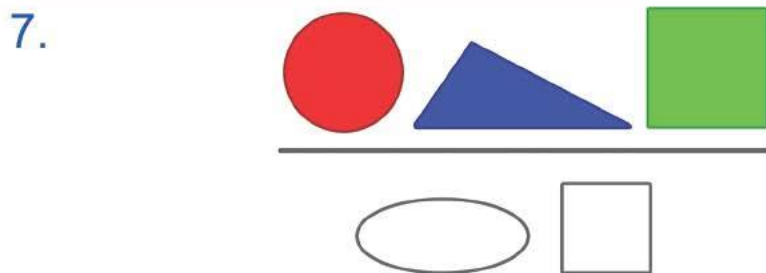
$$8 - 1 = 7$$

$$8 - 7 = 1$$

4.  5 3 1 0



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



(Название и номер учреждения общего среднего образования)

Учебный год	Имя и фамилия учащегося	Состояние учебного пособия при получении	Оценка учащегося за пользование учебным пособием
20 /			
20 /			
20 /			
20 /			
20 /			

Учебное издание

**Чеботаревская Тамара Матвеевна
Николаева Валентина Владимировна**

МАТЕМАТИКА

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учреждений общего среднего образования
с русским языком обучения

В двух частях

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