

Л.Г. Петерсон

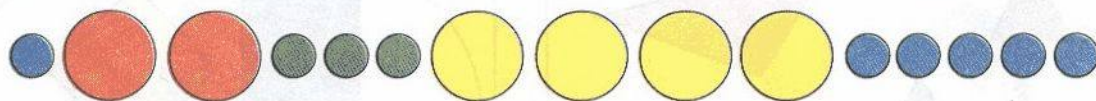
МАТЕМАТИКА



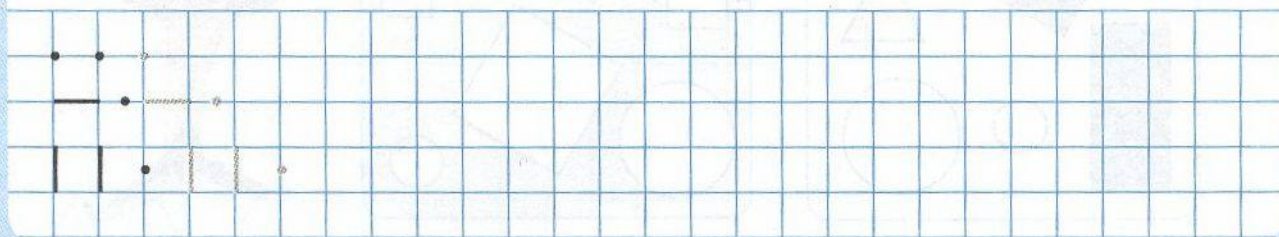
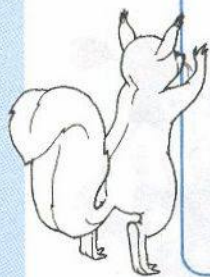
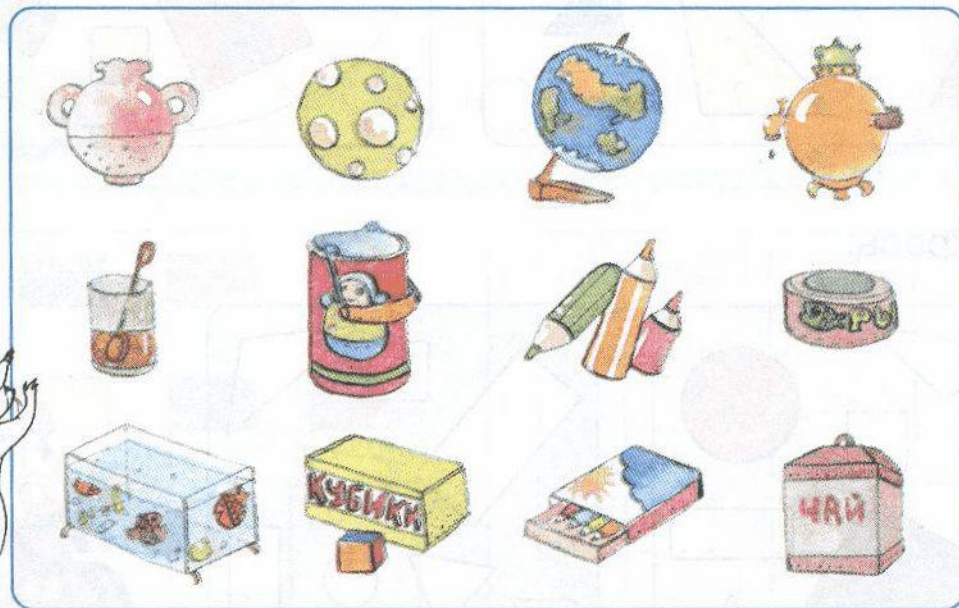
ИЗДАТЕЛЬСТВО
ЮВЕНТА

Программа 1-4

1

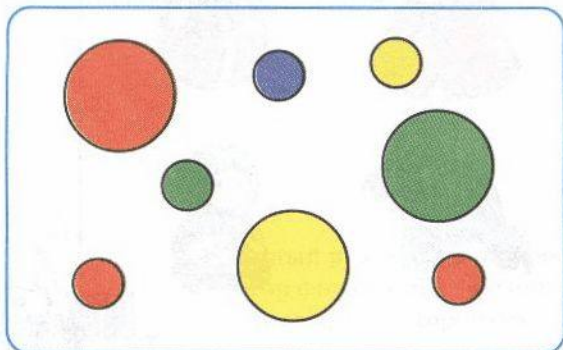


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1

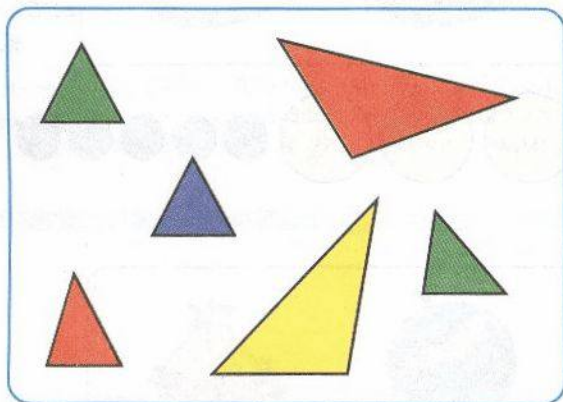
КРУГИ



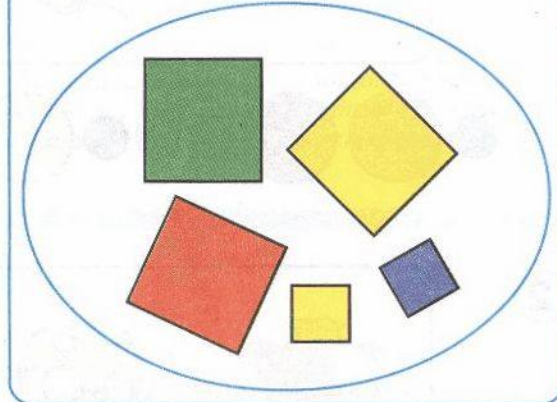
ПРЯМОУГОЛЬНИКИ



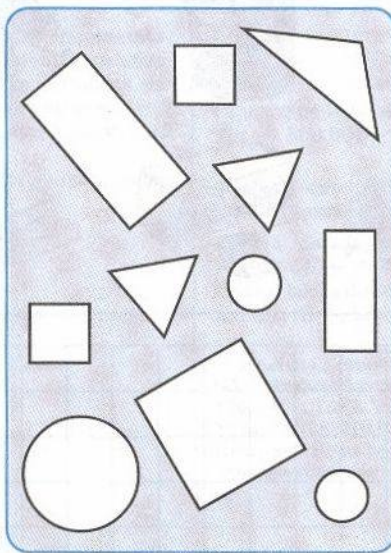
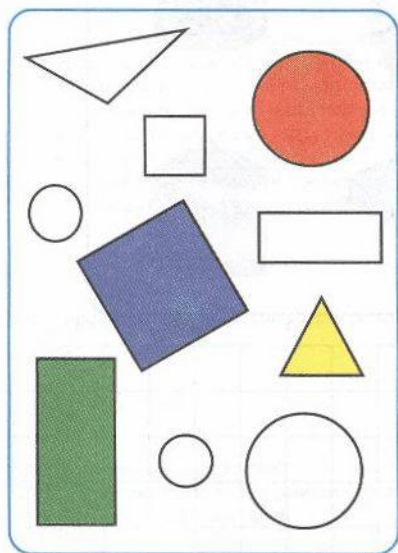
ТРЕУГОЛЬНИКИ



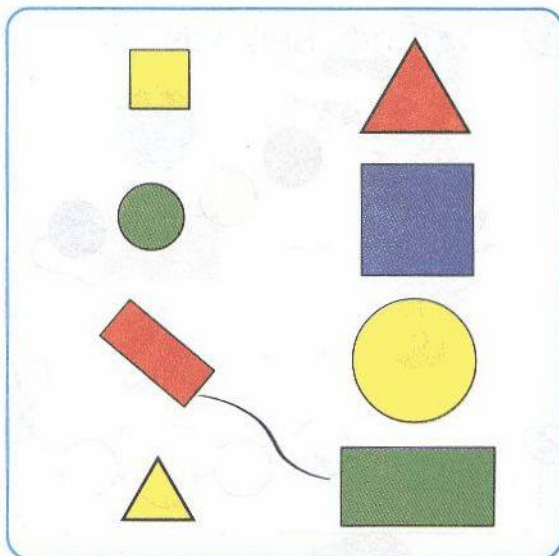
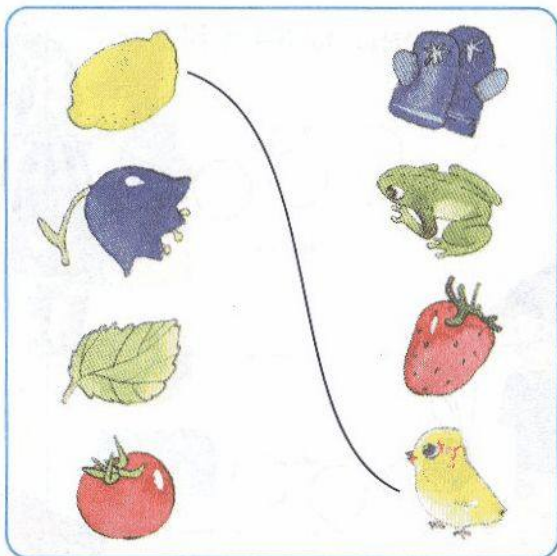
КВАДРАТЫ



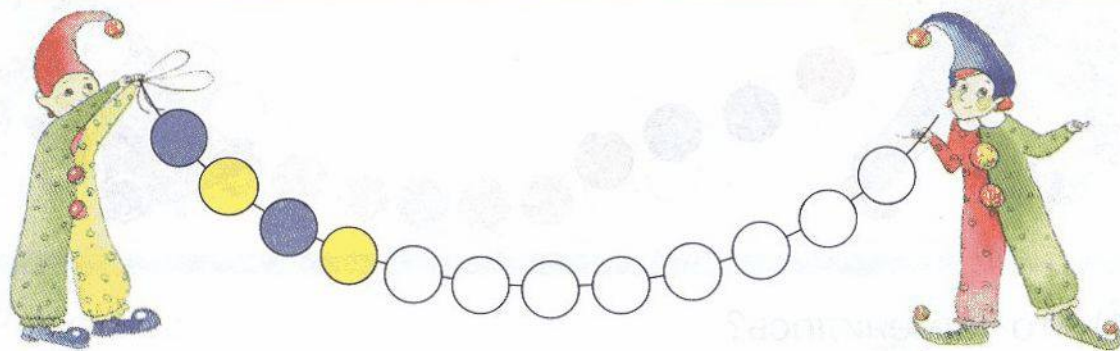
2 Раскрась:



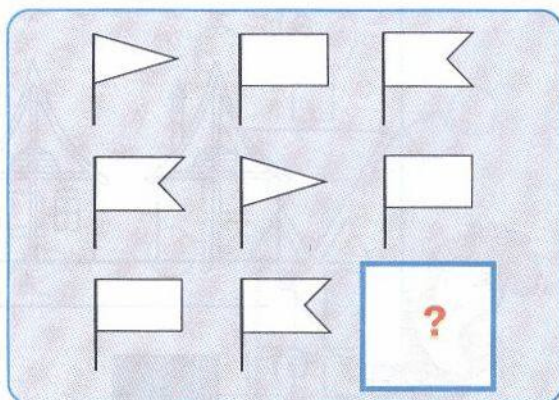
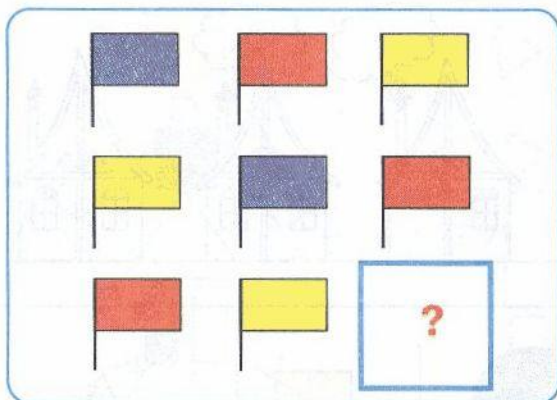
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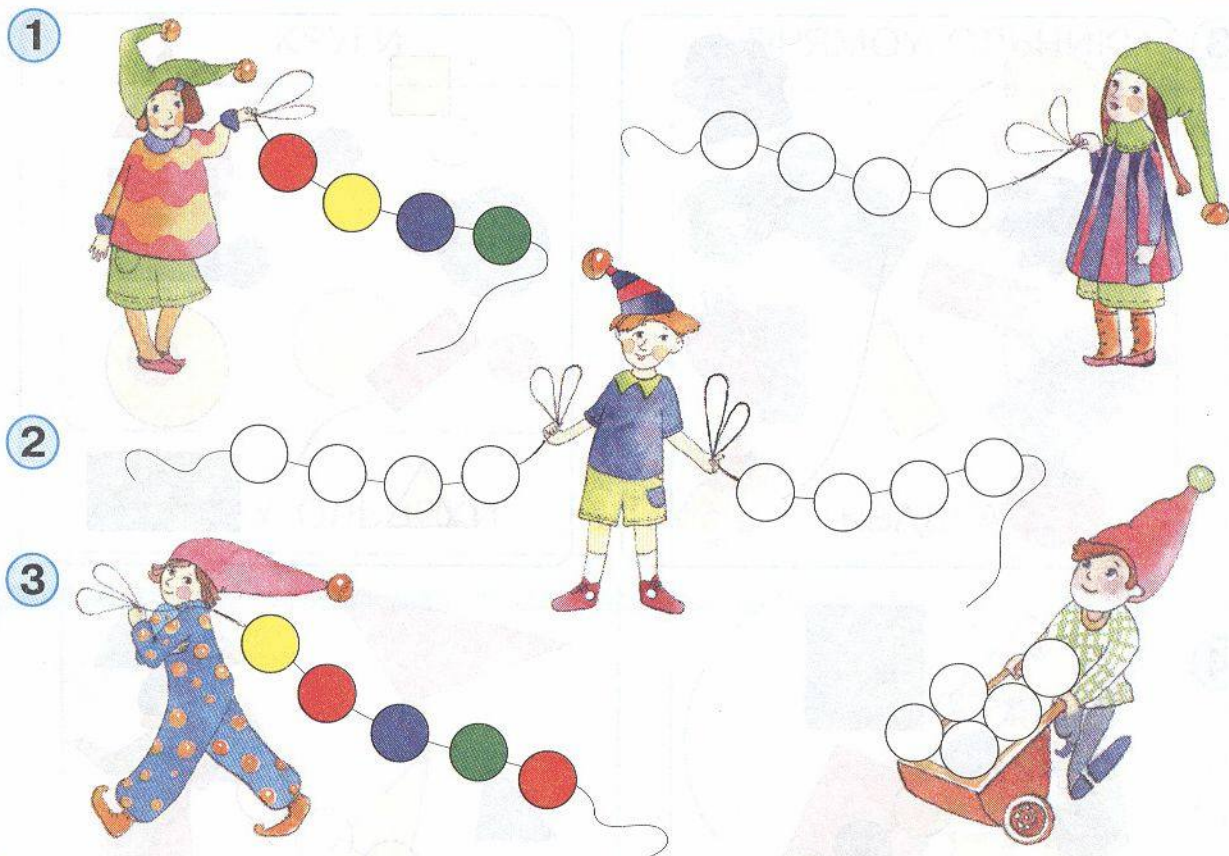


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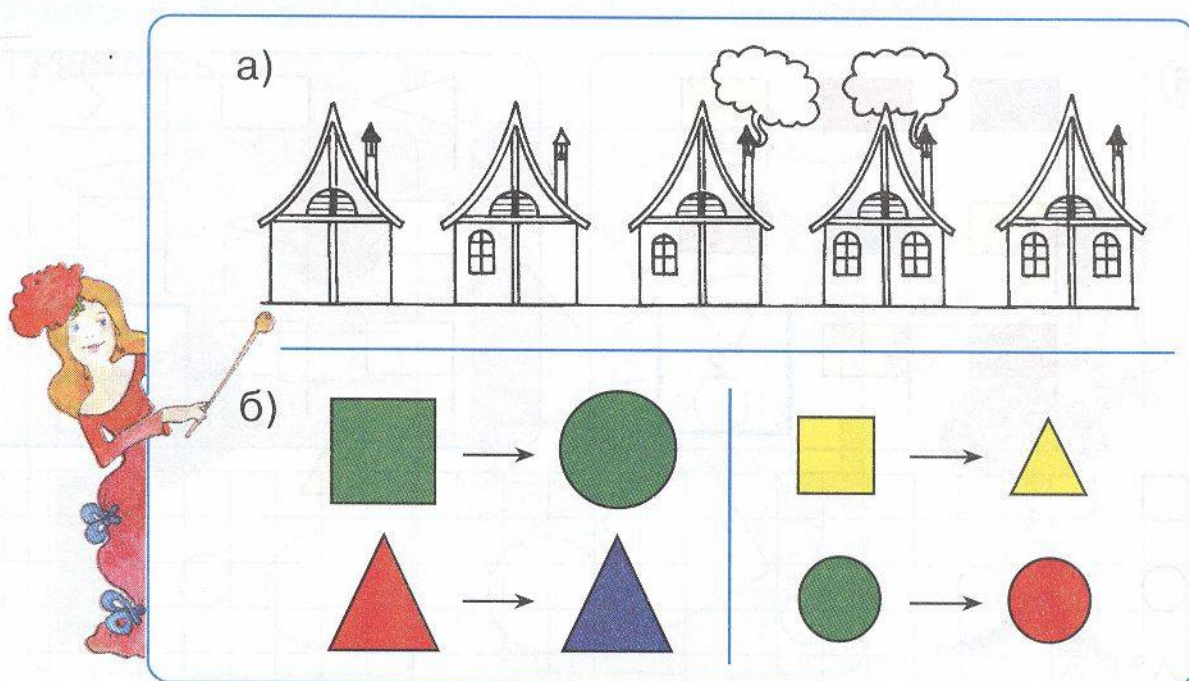


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4 Что изменилось?



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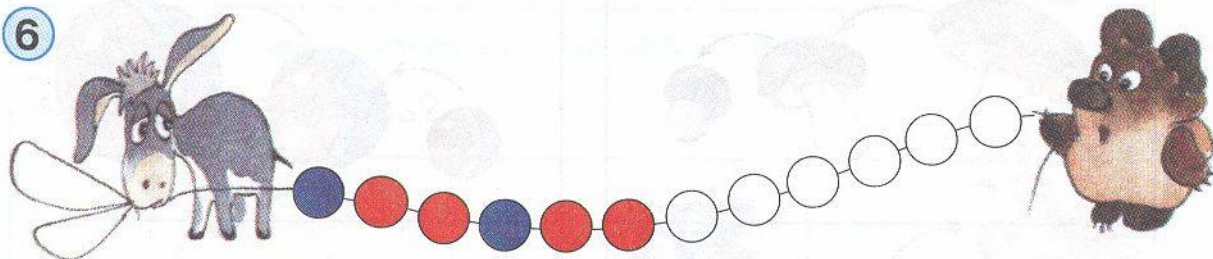
а) Измени цвет:



б) Измени форму:

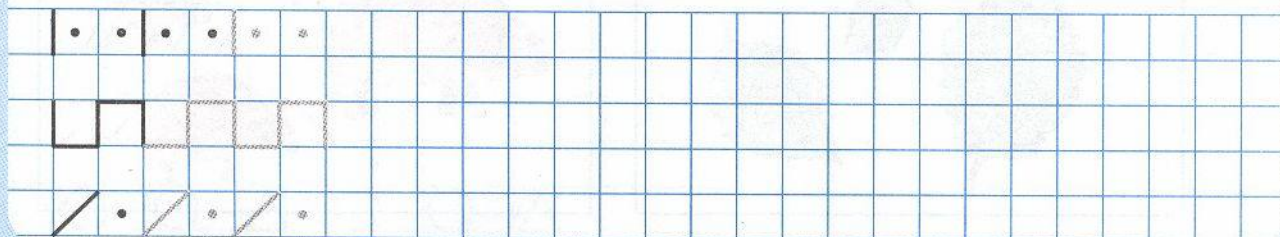
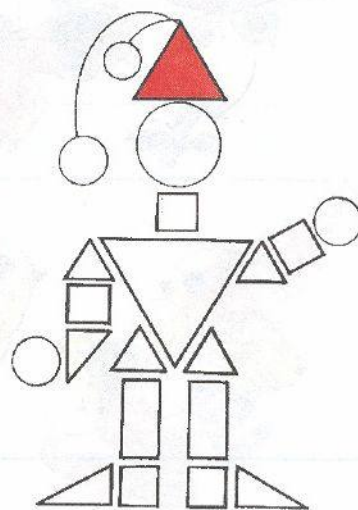
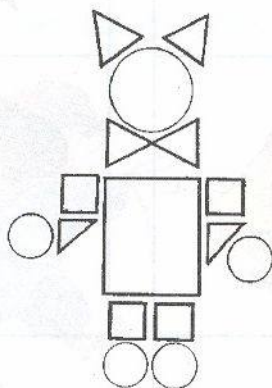
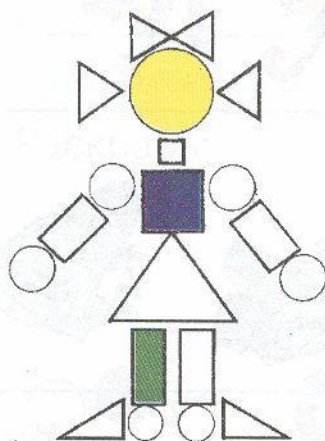


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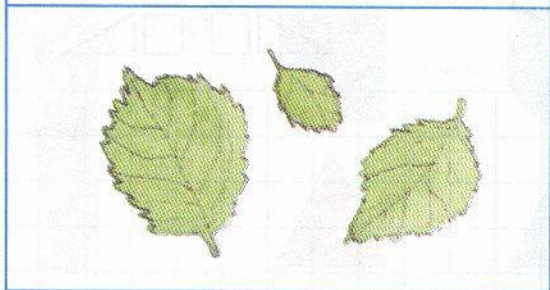
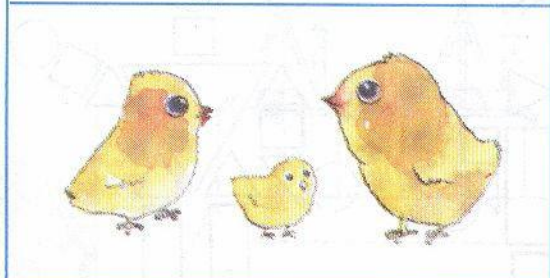
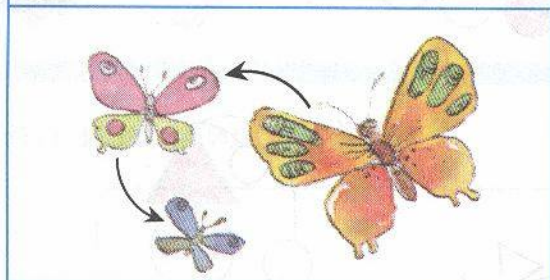
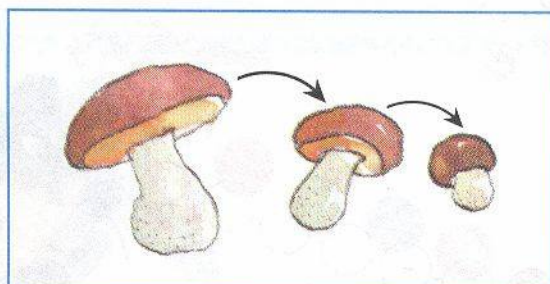
Раскрась:



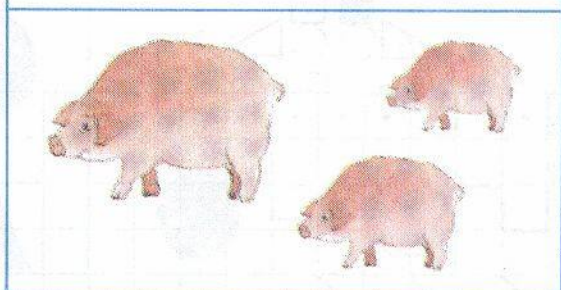
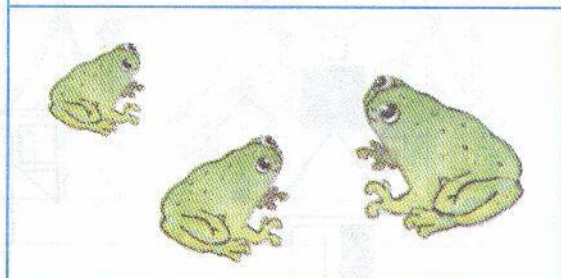
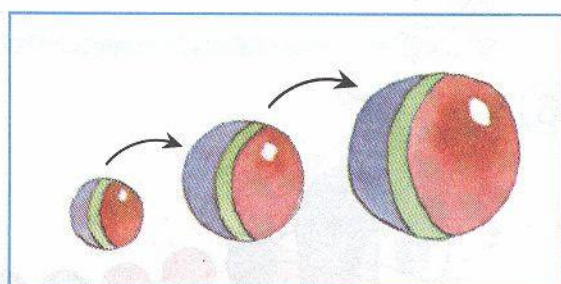
1 Что изменилось?



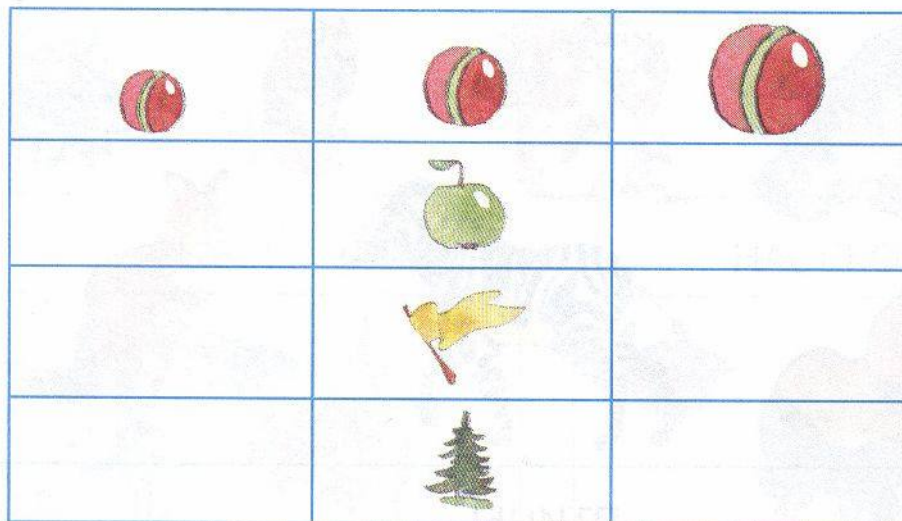
2 УМЕНЬШЕНИЕ



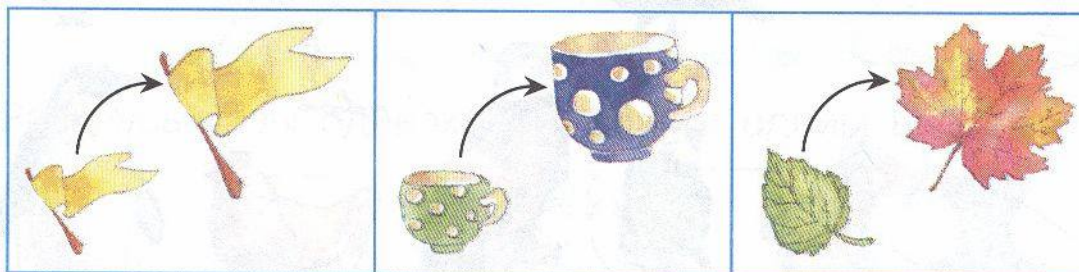
УВЕЛИЧЕНИЕ



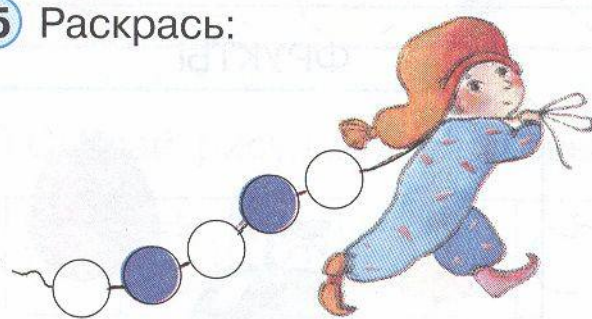
3 Уменьши и увеличь:



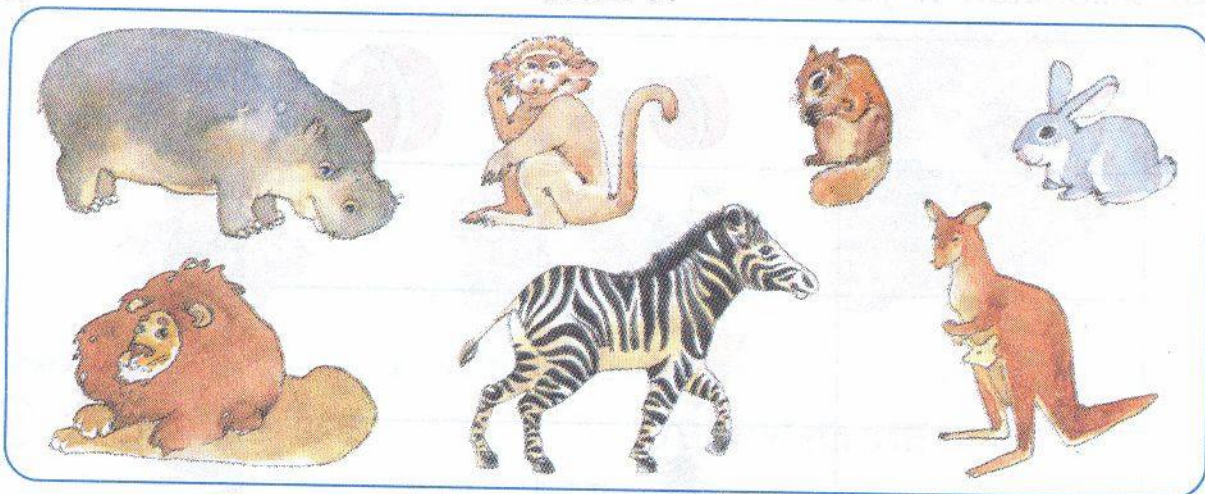
4 Что изменилось?



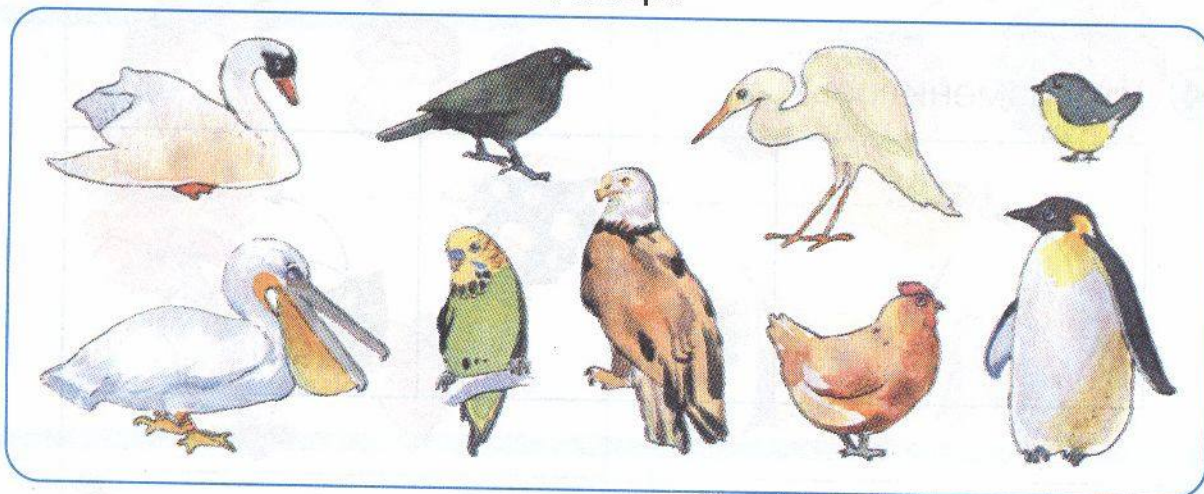
5 Раскрась:



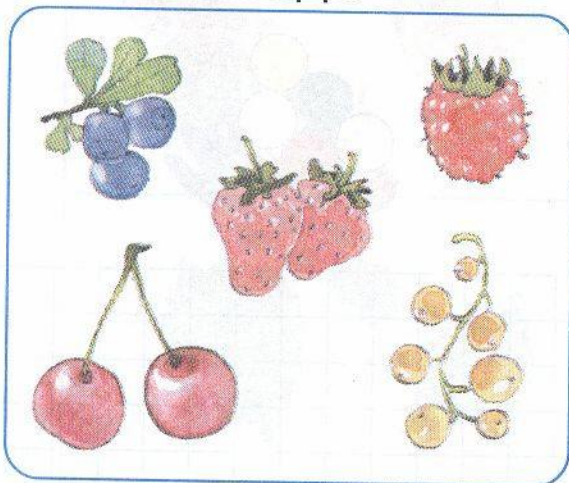
ЗВЕРИ



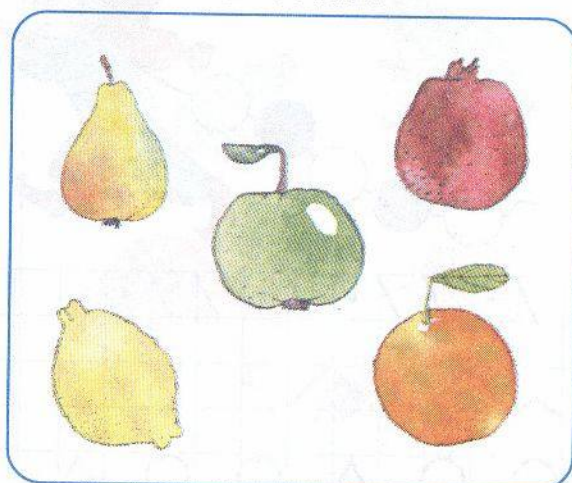
ПТИЦЫ



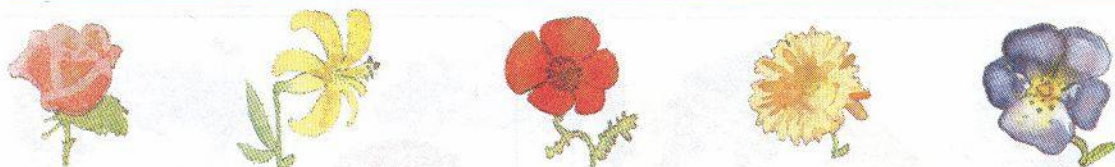
ЯГОДЫ



ФРУКТЫ



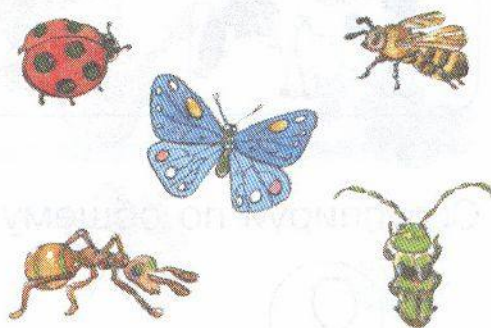
ЦВЕТЫ



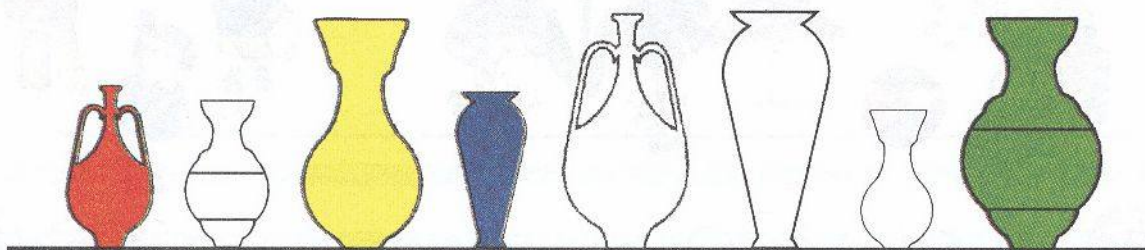
РЫБЫ



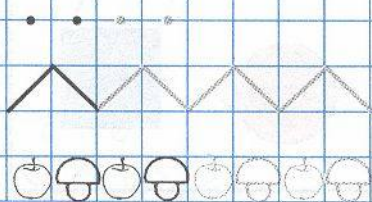
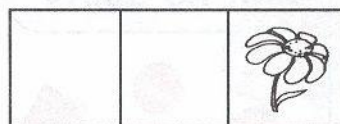
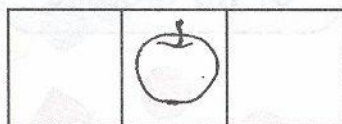
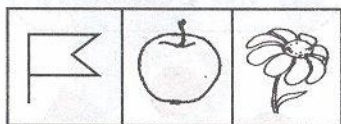
НАСЕКОМЫЕ



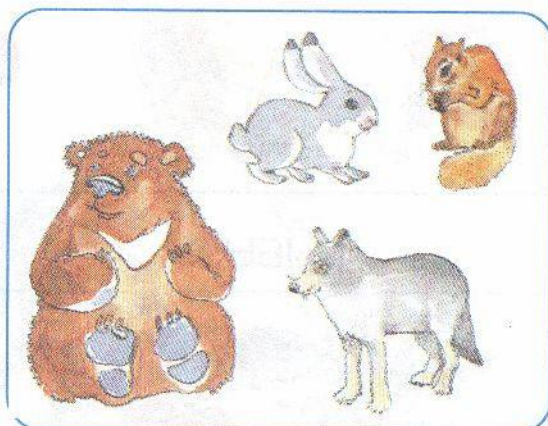
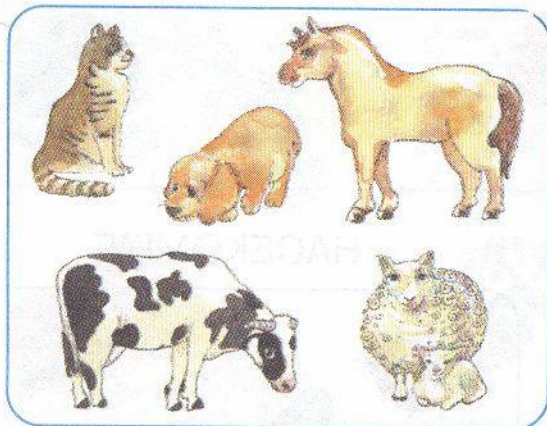
1 Раскрась вазы одинаковой формы одним цветом:



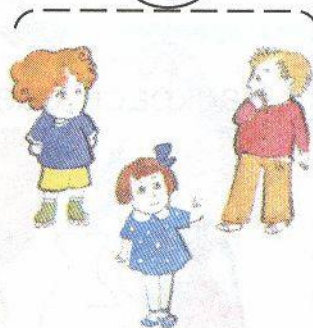
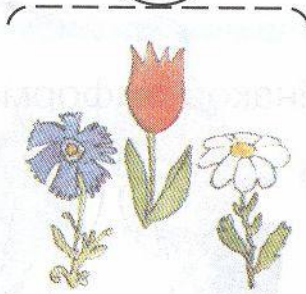
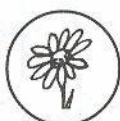
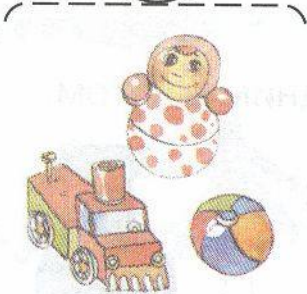
2 Сделай рисунки одинаковыми:



1 Чем похожи и чем отличаются эти группы?

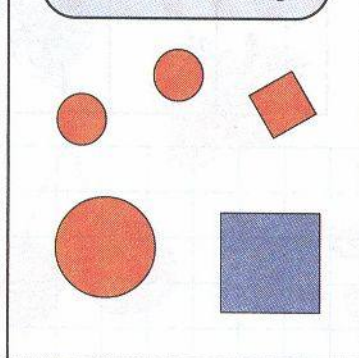


2 Сгруппируй по общему признаку:

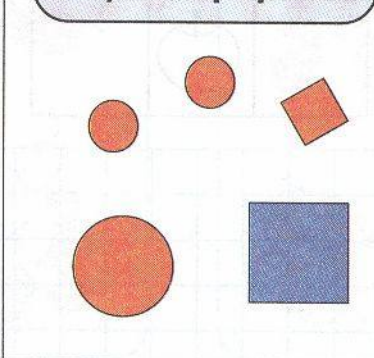


3 Разбей на группы:

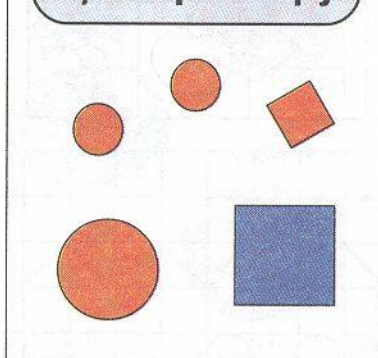
а) по цвету



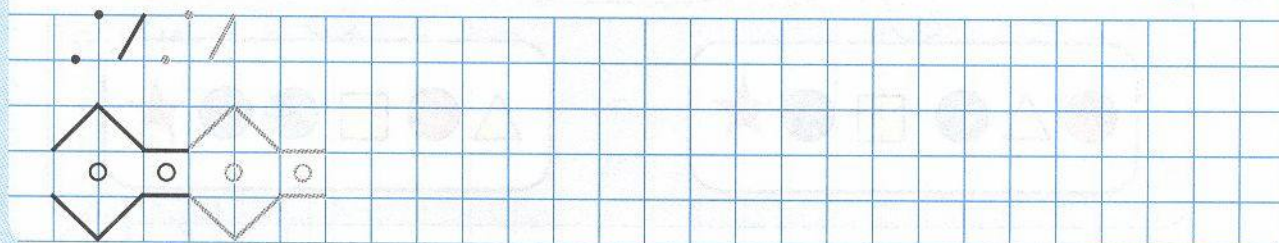
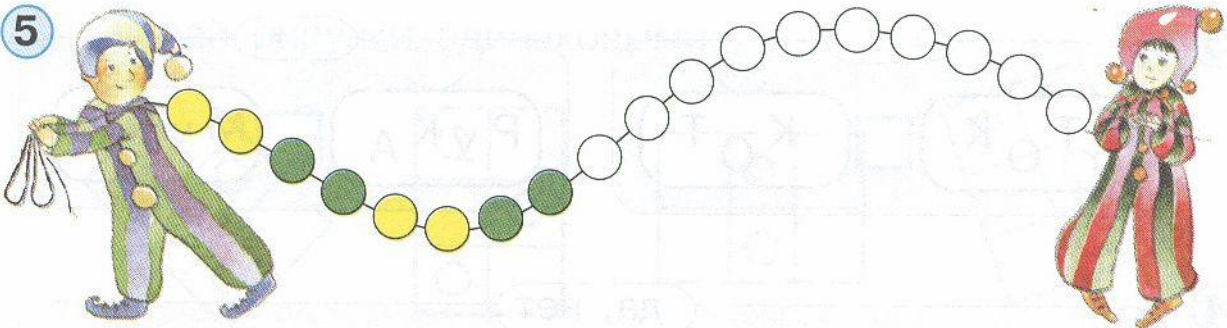
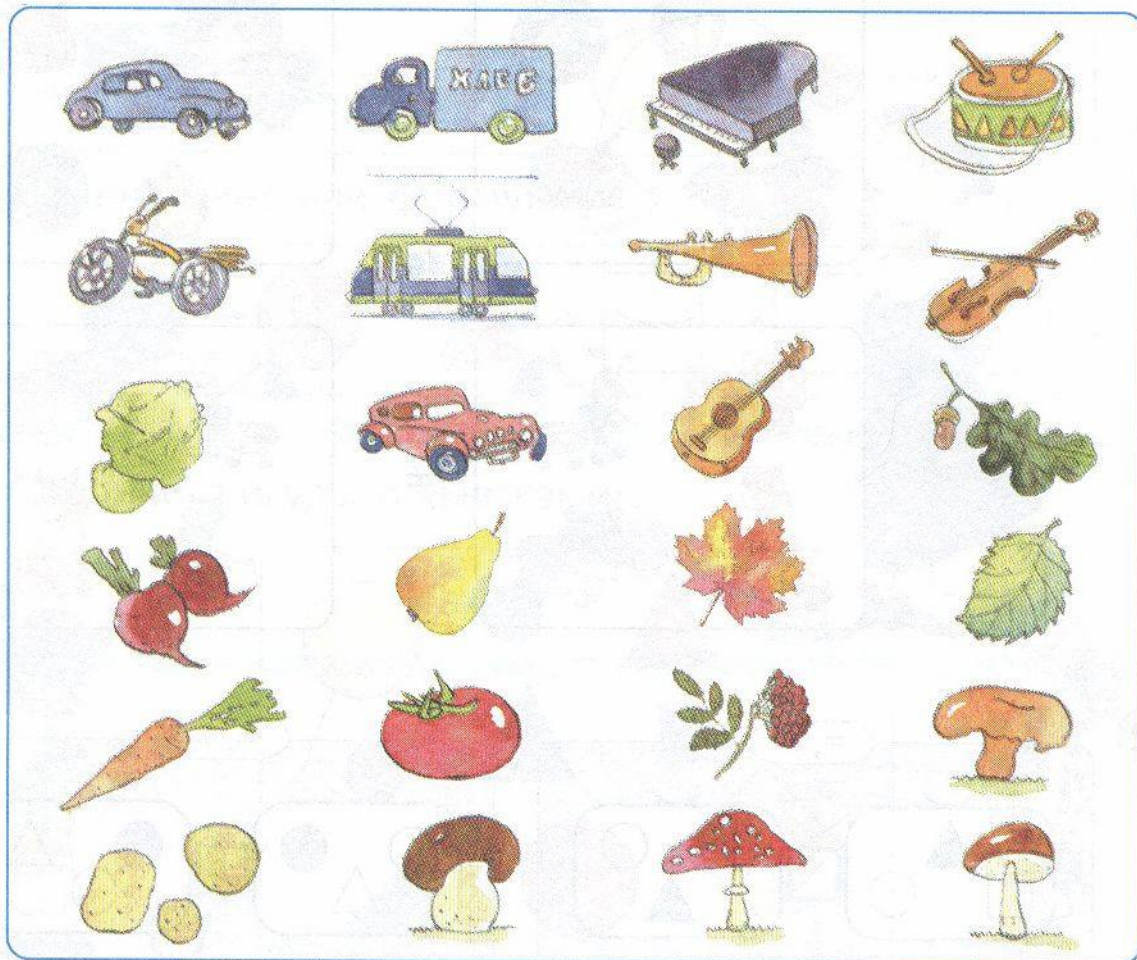
б) по форме



в) по размеру



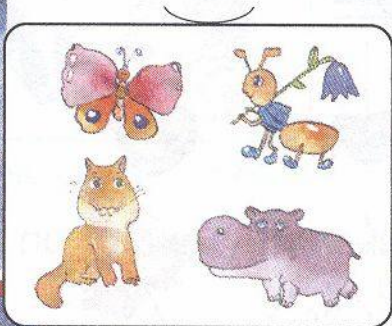
4 Сгруппируй по общему признаку:



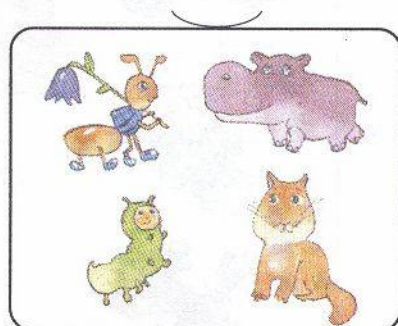
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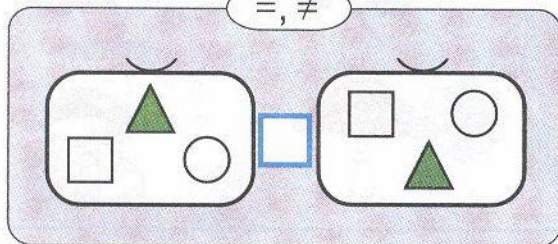


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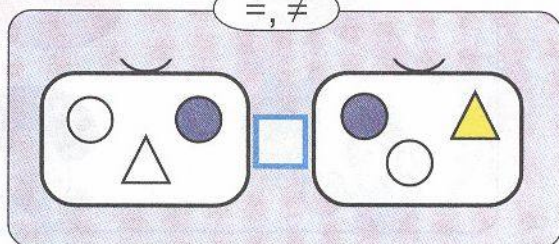


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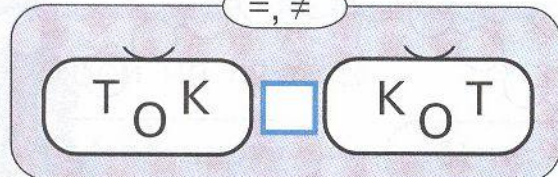


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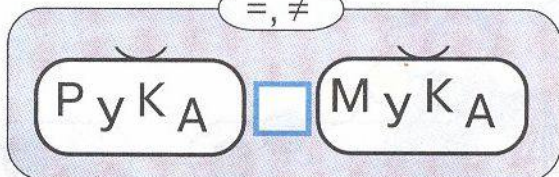


3

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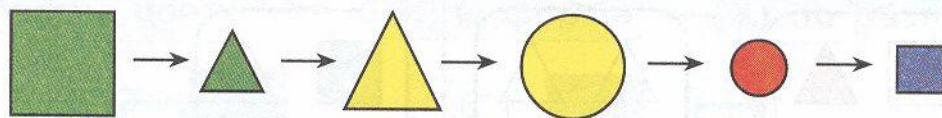


4

да, нет



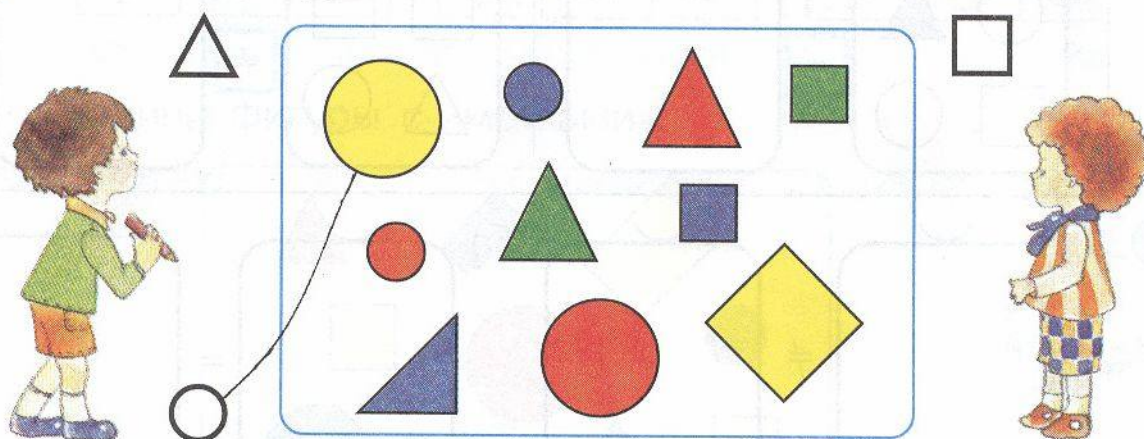
5 Что изменилось?



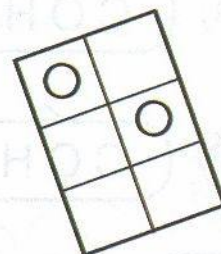
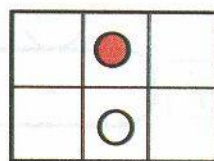
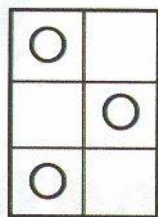
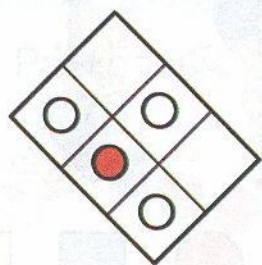
6 Измени цвет или форму:



7 Соедини фигуры с «метками»:



8 Сделай рисунки одинаковыми:



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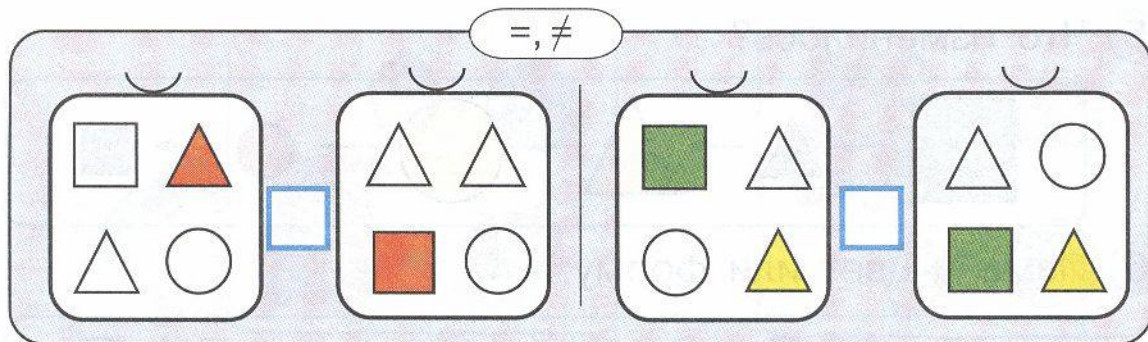
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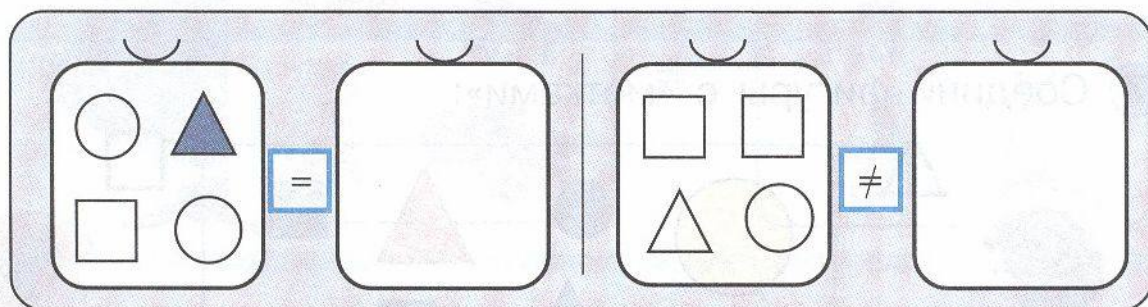
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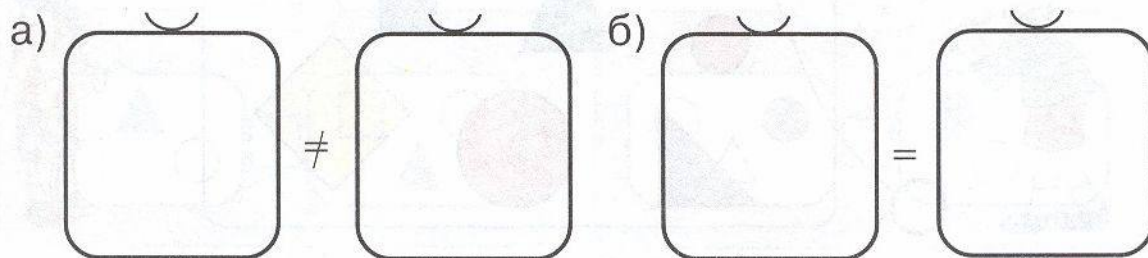
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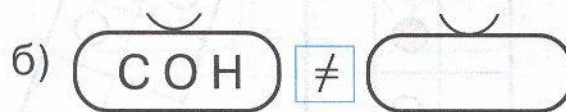
2 Разложи фигуры в мешки:



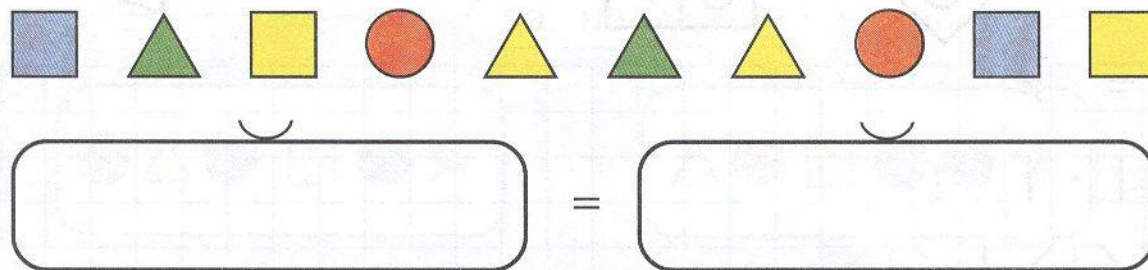
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4



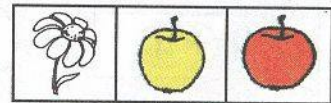
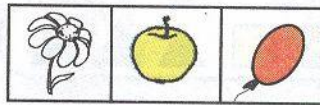
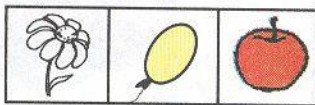
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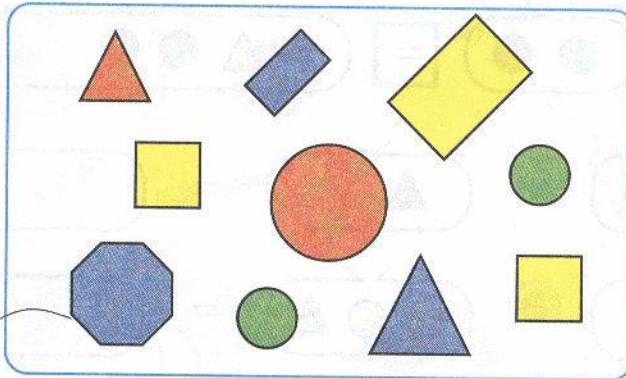
6 Разбей на группы:

а) по цвету	б) по форме	в) по размеру

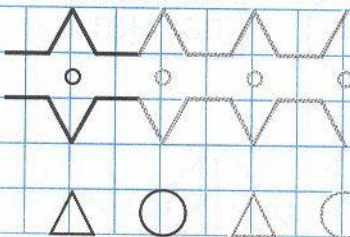
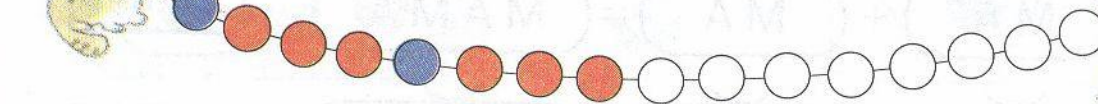
7 Что изменилось?



8 Соедини фигуры с «метками»:

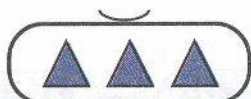


9 Раскрась:

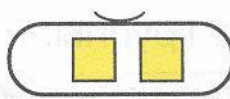


1

T =



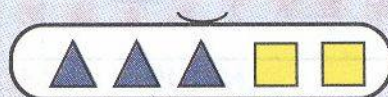
K =



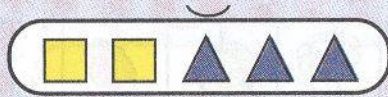
$$\underbrace{\text{▲ ▲ ▲}}_{\text{сумма (выражение)}} + \underbrace{\text{■ ■}}_{\text{сумма (результат)}} = \underbrace{\text{▲ ▲ ▲ ■ ■}}_{\text{сумма (результат)}}$$

2

T + K =



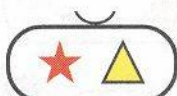
K + T =



T + K = K + T



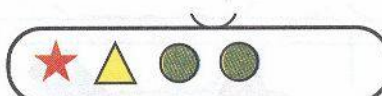
3



+



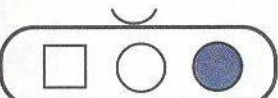
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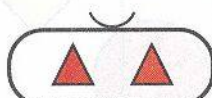
да, нет

4

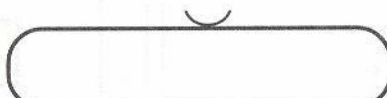
а)



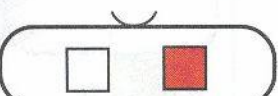
+



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б)



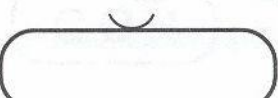
+



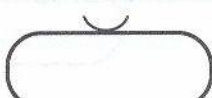
=



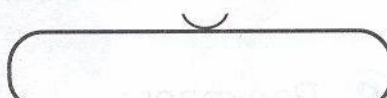
5



+



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6

а)



+

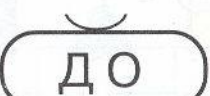


=



да, нет

б)



+



=



да, нет

+ + + +



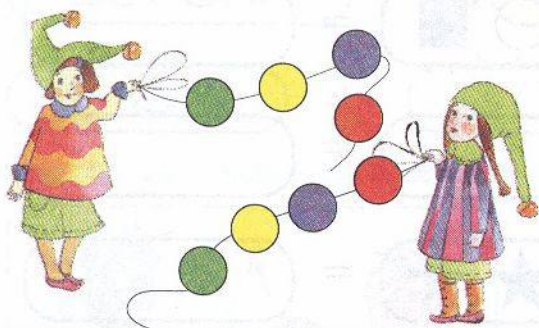
Помоги Буратино найти и исправить ошибки:

1

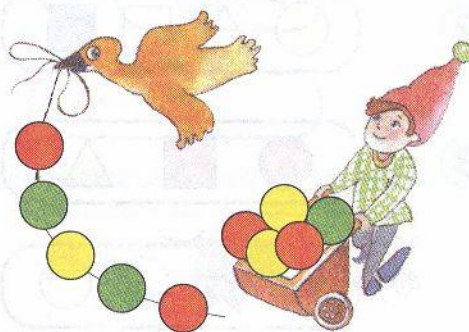
а) $\begin{array}{|c|c|c|} \hline \triangle \triangle \square \\ \hline \end{array} + \begin{array}{|c|c|} \hline \triangle \bigcirc \\ \hline \end{array} = \begin{array}{|c|c|c|c|c|} \hline \triangle \triangle \square \square \bigcirc \\ \hline \end{array}$

б) $\begin{array}{|c|c|} \hline \bigcirc \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline \bigcirc \square \triangle \\ \hline \end{array} = \begin{array}{|c|c|c|c|} \hline \bigcirc \bigcirc \bigcirc \square \\ \hline \end{array}$

2

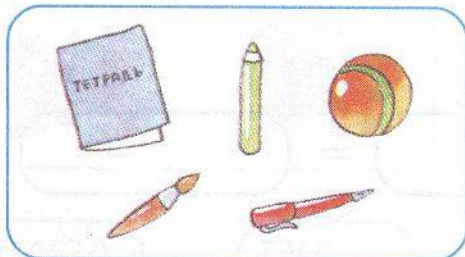


3

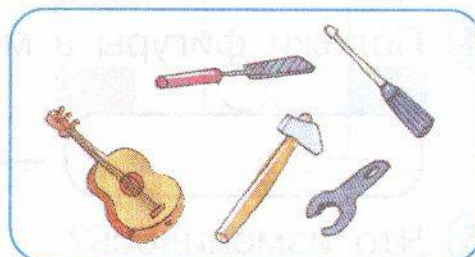


4

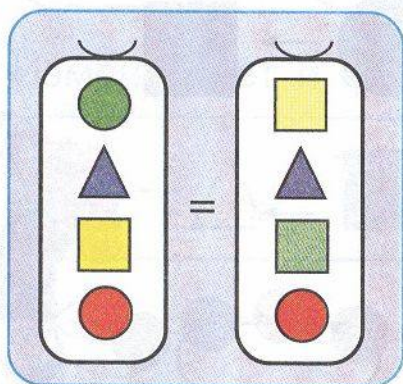
а)



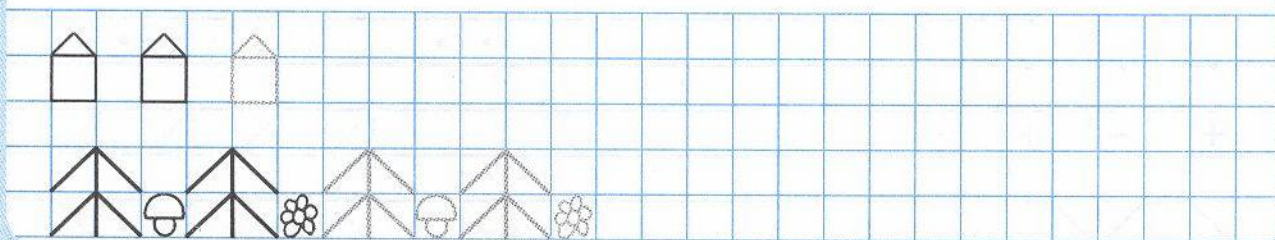
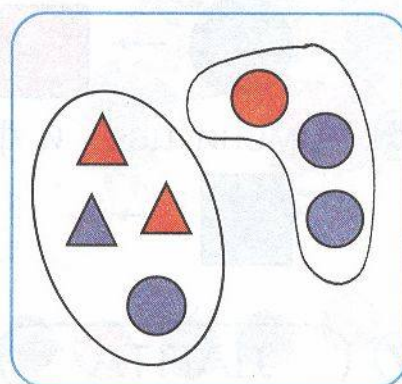
б)



5



6



1 Нарисуй фигуры, которые остались:

$$\underbrace{(\bigcirc \bigcirc \bigcirc \triangle)}_{\text{разность (выражение)}} - \underbrace{(\triangle)}_{\text{разность (результат)}} = \underbrace{\hspace{2cm}}_{\text{разность (результат)}}$$

2 $(\text{yellow circle} \triangle \square \blacksquare) - (\text{yellow circle} \blacksquare) = \hspace{2cm}$

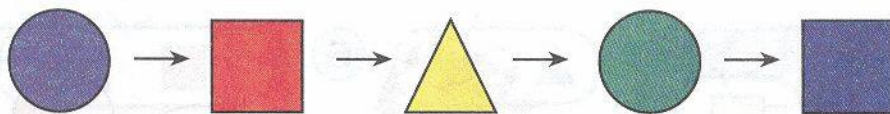
3 а) $(\text{red circle} \text{red square} \triangle) - (\triangle) = \hspace{2cm}$

б) $(\star \star \bigcirc \bigcirc) - (\star \star) = \hspace{2cm}$

4 Положи фигуры в мешки:

$$\hspace{2cm} - \hspace{2cm} = \hspace{2cm}$$

5 Что изменилось?



6 Измени цвет и форму:



7 $(\text{ЛАПТА}) - (\text{ЛАПА}) = \hspace{2cm}$



+

-

÷

×

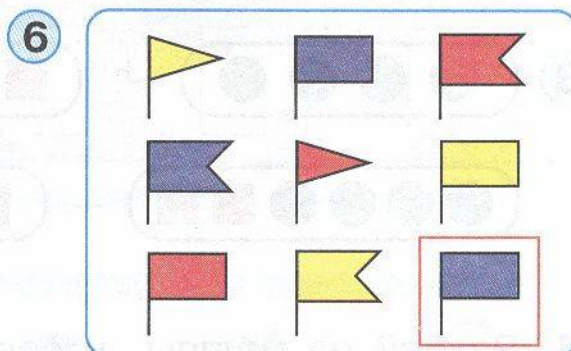
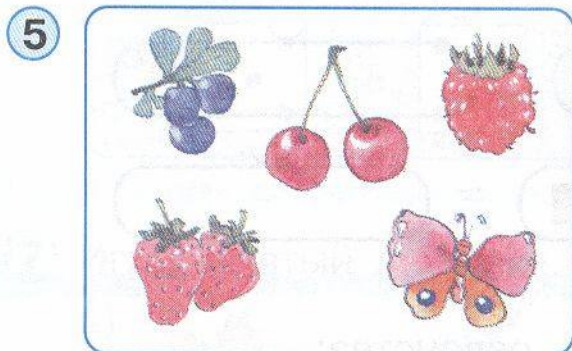
Помоги Буратино найти и исправить ошибки:

1 $\boxed{\square \triangle \bigcirc \bullet} - \boxed{\square \bullet} = \boxed{\triangle \bigcirc \bigcirc}$

2 $\boxed{\triangle \blacktriangle \square \bigcirc} - \boxed{\triangle \bigcirc} = \boxed{\blacktriangle \bigcirc}$

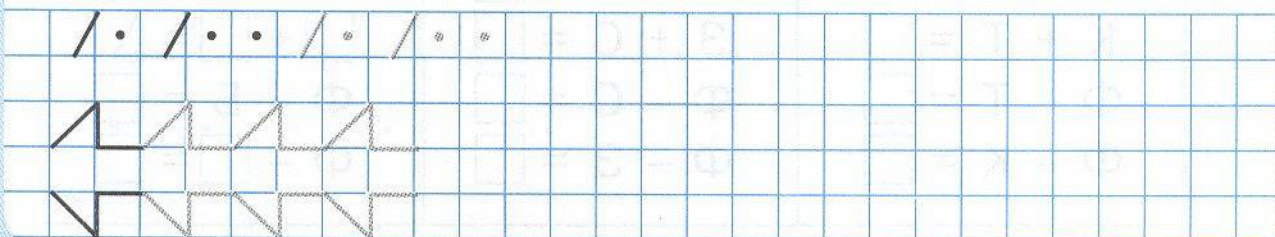
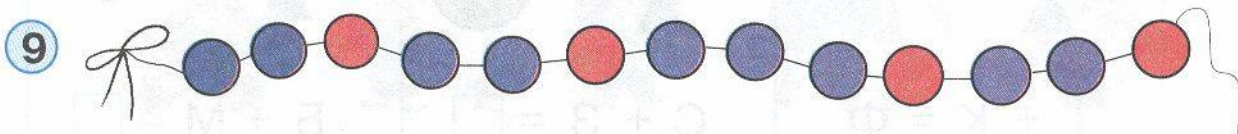
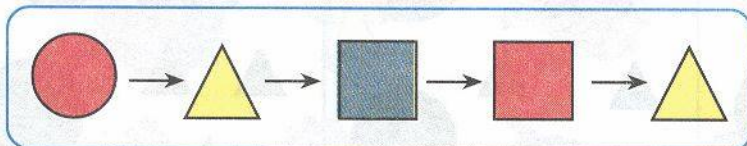
3 $\boxed{\text{БОРОНА}} - \boxed{\text{БОР}} = \boxed{\text{ОН}}$

4 $\boxed{\star \bigcirc \bigcirc} + \boxed{\bigcirc \bigcirc} = \boxed{\star \quad \quad}$

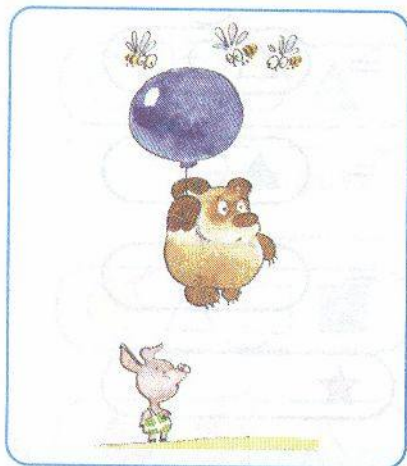


7 $\boxed{\text{ЛИПА}} = \boxed{\text{ПИ}}$

8 Измени цвет и форму:



1 Выше, ниже



2 Наверху, внизу



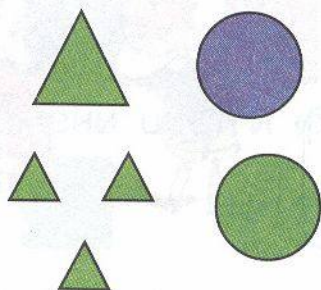
3

$$\begin{array}{c} \text{4 green circles} \\ \text{+ 2 red squares} \\ \hline \end{array} = \text{6 shapes}$$

$$\begin{array}{c} \text{4 green circles and 2 red squares} \\ \text{- 2 red squares} \\ \hline \end{array} = \text{4 green circles}$$

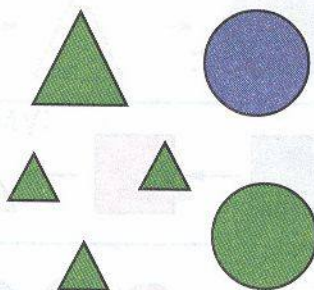
4 Разбей на группы и составь равенства:

а) по форме



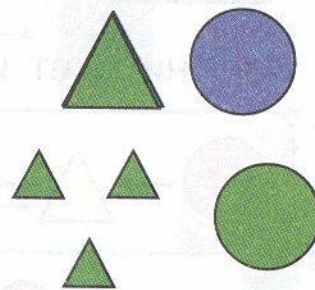
$$\begin{array}{l} T + K = \Phi \\ K + T = \square \\ \Phi - T = \square \\ \Phi - K = \square \end{array}$$

б) по цвету



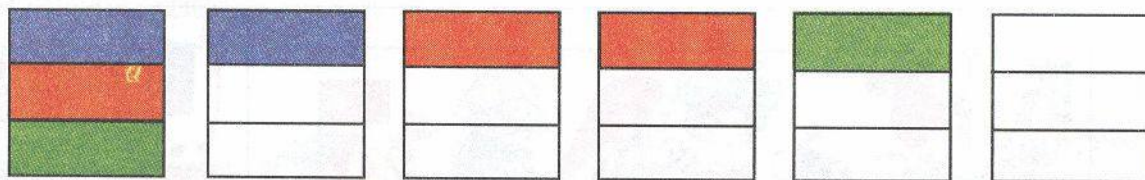
$$\begin{array}{l} C + 3 = \square \\ 3 + C = \square \\ \Phi - C = \square \\ \Phi - 3 = \square \end{array}$$

в) по размеру

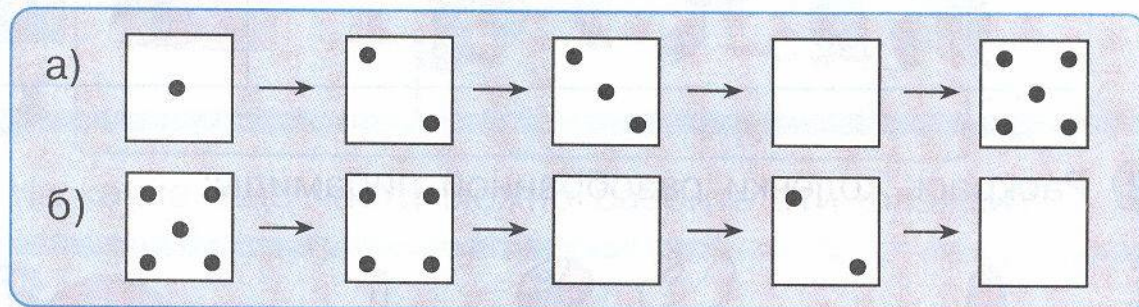


$$\begin{array}{l} B + M = \square \\ \square + \square = \square \\ \Phi - B = \square \\ \Phi - \square = \square \end{array}$$

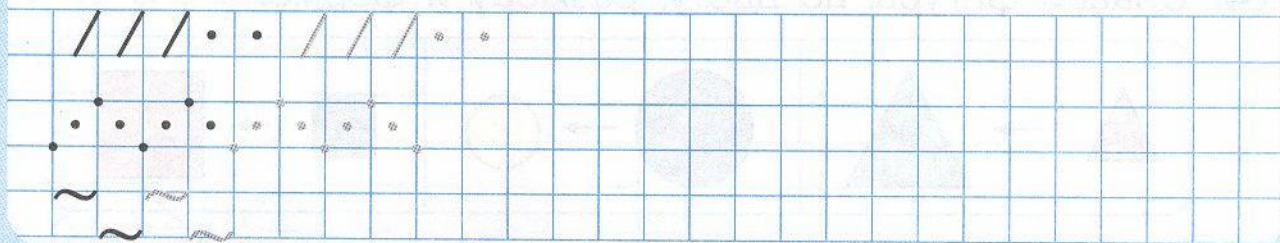
5 Раскрась разными способами:



6 Найди закономерность и поставь точки в пустые квадраты:



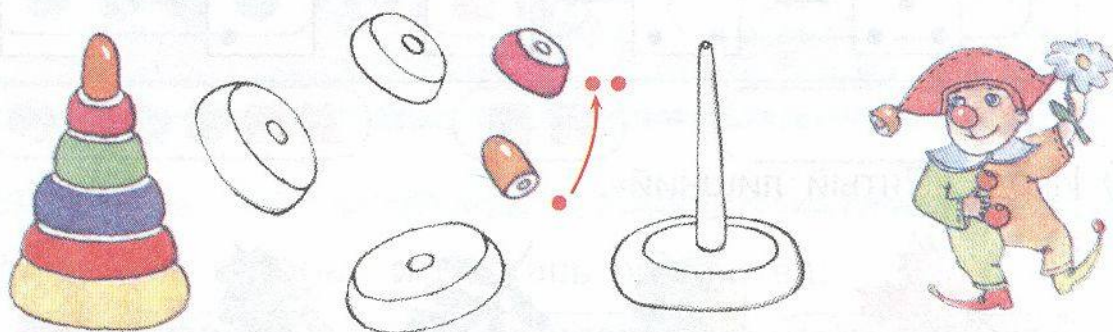
7 Игра: «Пятый лишний».



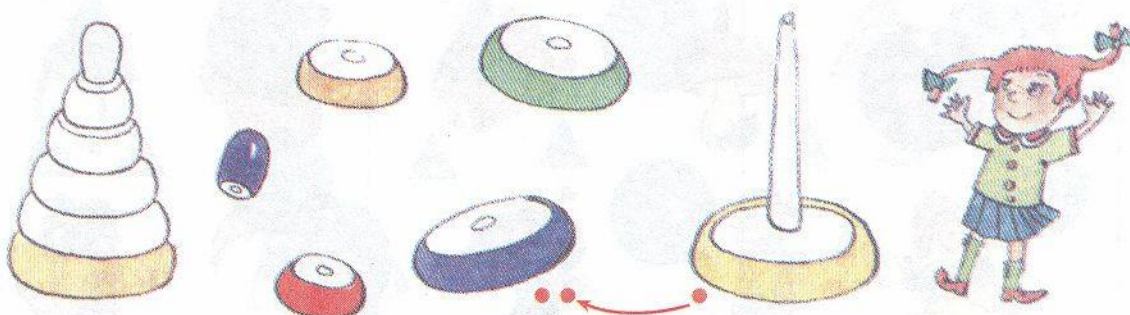
1 Кто за кем стоит?



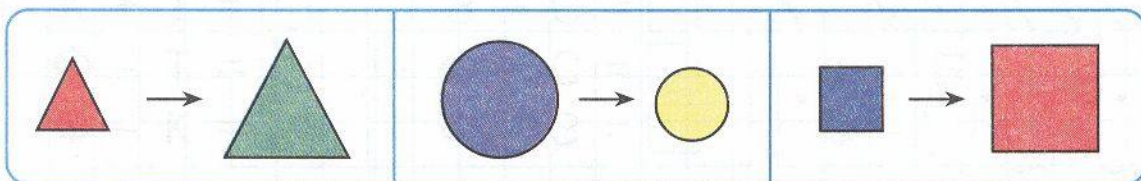
2 Раскрась колечки разобранной пирамиды:



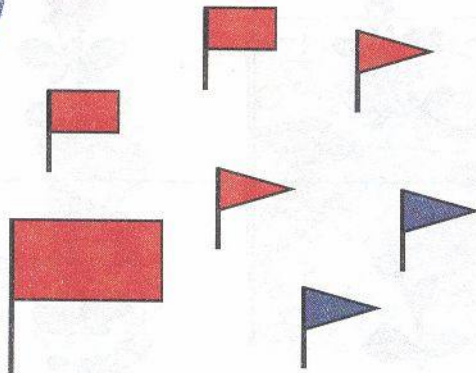
3 Раскрась колечки собранной пирамиды:



4 Сравни фигуры по цвету, размеру и форме:



- 5 Разбей все флажки на группы по цвету и составь равенства:



$$K + C = \Phi$$

$$C + K = \square$$

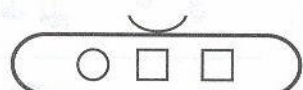
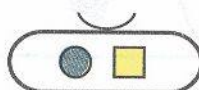
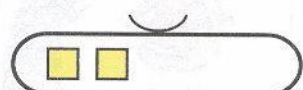
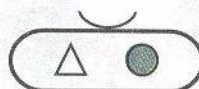
$$\Phi - K = \square$$

$$\Phi - C = \square$$

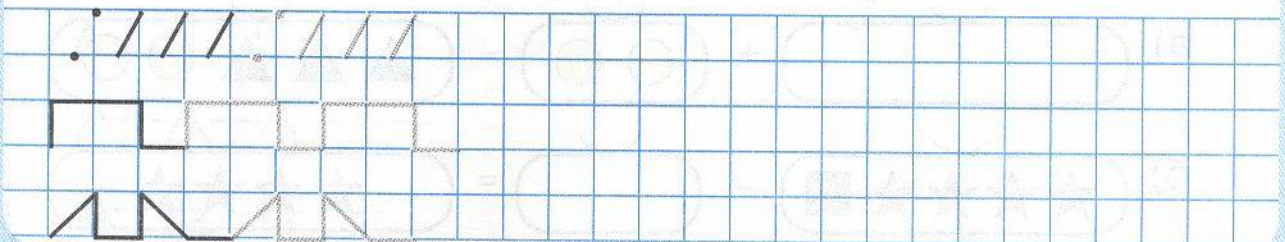
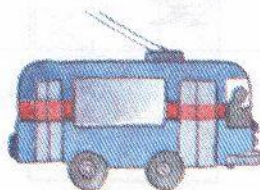


На какие ещё части можно разбить эти флажки?

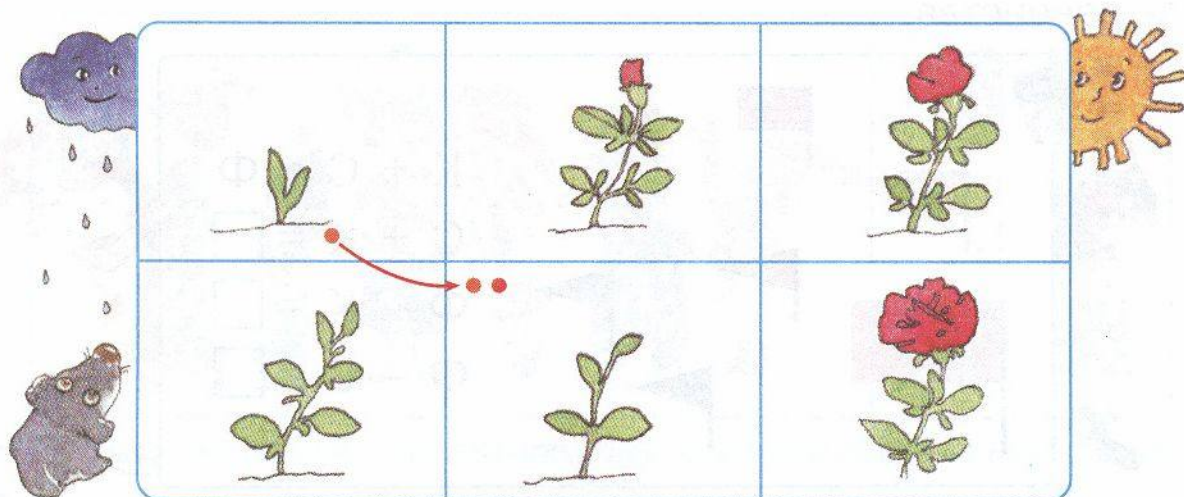
- 6 Поставь знак «+» или «-»:



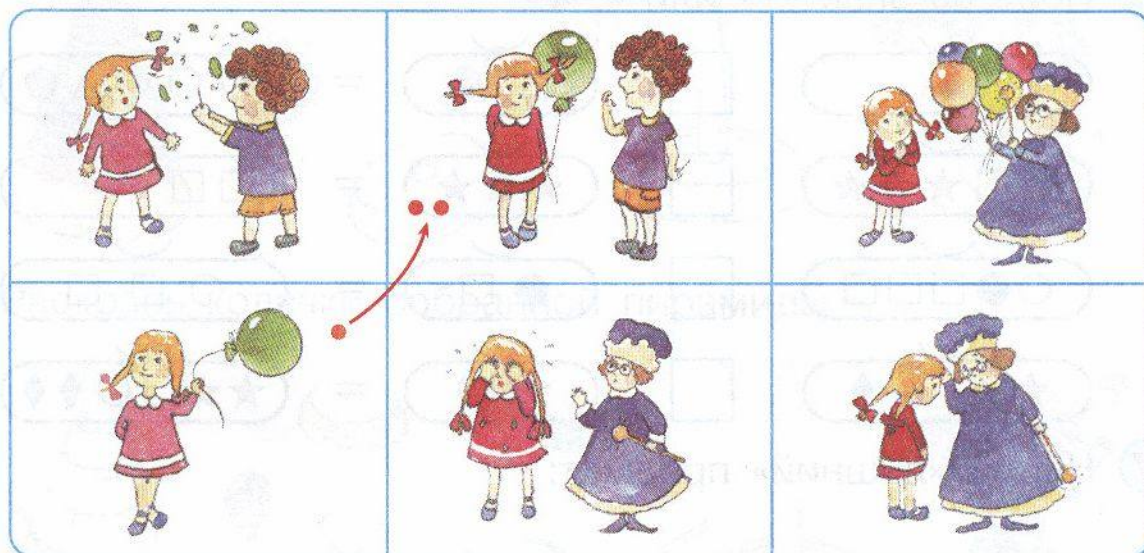
- 7 Найди «лишний» предмет:



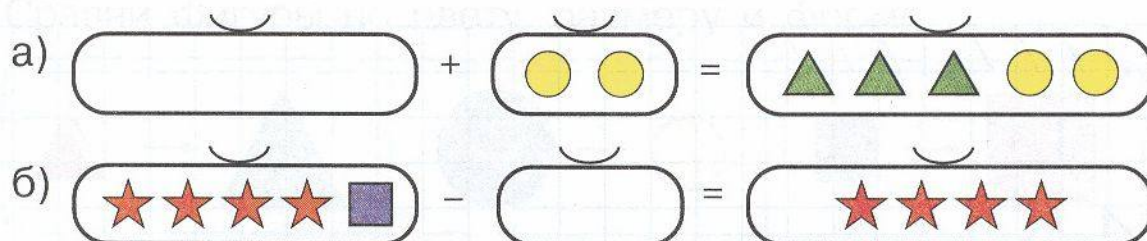
1 Что было раньше, а что позже?



2 Расскажи, как всё было:



3 Положи фигуры в пустые мешки:



- 4 Разбей рыбок на группы по размеру и составь равенства:



$$Б + М = Р$$

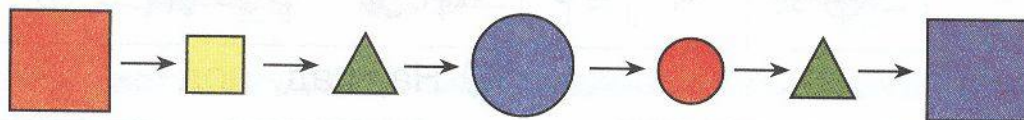
$$М + \square = \square$$

$$Р - Б = \square$$

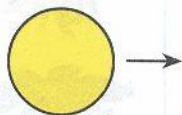
$$Р - \square = \square$$

На какие ещё группы можно разбить этих рыбок?

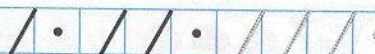
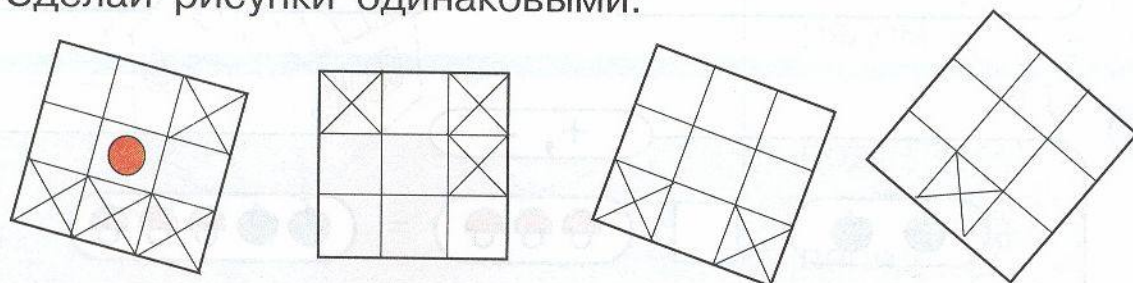
- 5 Что изменилось?



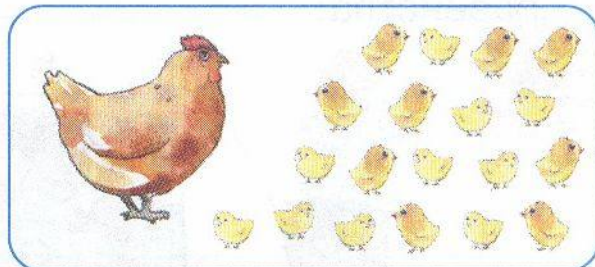
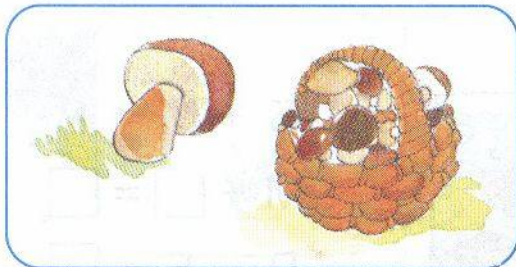
- 6 Измени цвет, форму и размер:



- 7 Сделай рисунки одинаковыми:



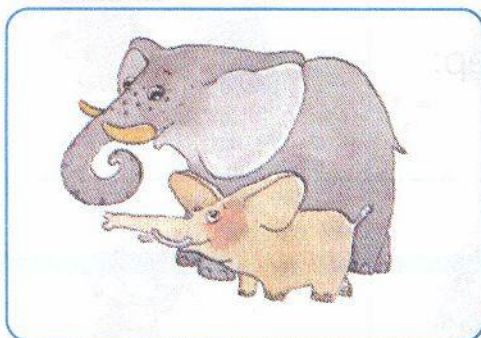
1 Один – много



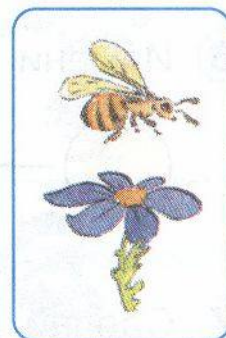
2 Перед, после, между



3 Рядом



4 На, над, под



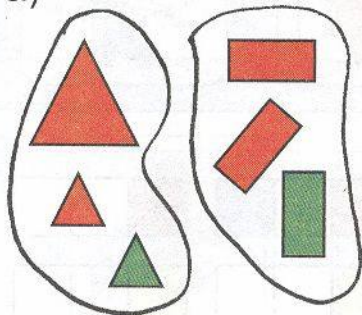
5

+, -

			=	
			=	
			=	

6 Разбей на группы по размеру и составь равенства:

а)



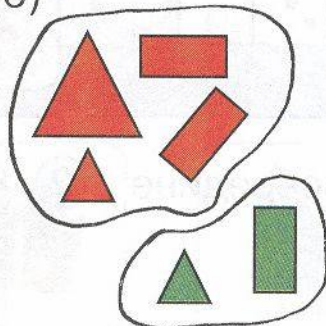
$$Т + П = Ф$$

$$П + Т = \square$$

$$Ф - Т = \square$$

$$Ф - П = \square$$

б)



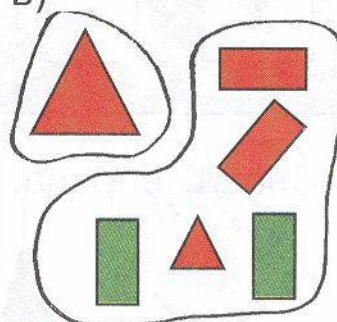
$$К + З = Ф$$

$$З + К = \square$$

$$Ф - К = \square$$

$$Ф - \square = \square$$

в)



$$Б + М = Ф$$

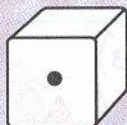
$$М + \square = \square$$

$$Ф - Б = \square$$

$$Ф - \square = \square$$

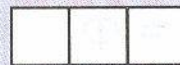
7 Расположи предметы в нужных местах:





1 Слева, справа, посередине

2



3 Раскрась треугольники, расположенные левее круга, в красный цвет, а правее круга – в синий.



4 Разбей на группы и составь равенства:



$$Б + С = Н$$

$$С + \square = \square$$

$$Н - Б = \square$$

$$Н - \square = \square$$

5

ПОЛ

+

ДЕНЬ

=

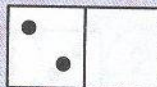
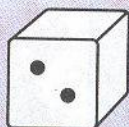
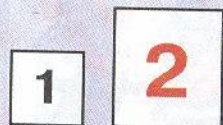
БАЛКОН

-

БАЛ

=





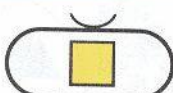
1



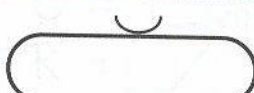
2



+



=



$1 + 1 = \square$



-



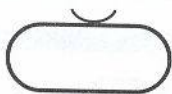
=



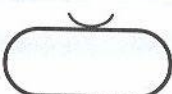
$2 - 1 = \square$

3

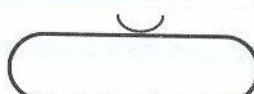
$1 + \square = 2$



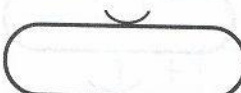
+



=



$2 - 1 = \square$

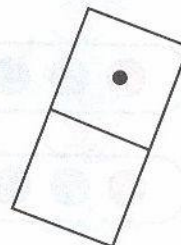
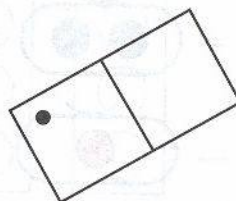
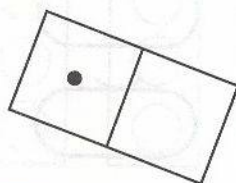
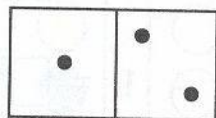


=



4

Сделай рисунки одинаковыми:



2

2

2

2

2

1

2

1

2

W

W

W

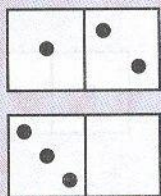
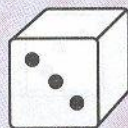
W

W

1

2

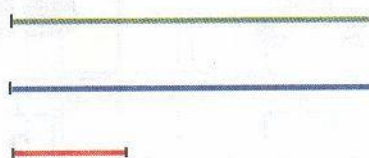
3



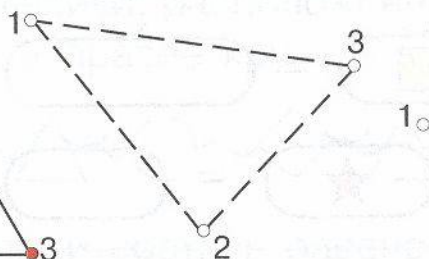
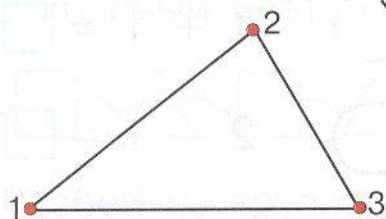
- 1 Одинаковые, длиннее, короче



- 2 Отрезок



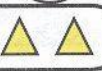
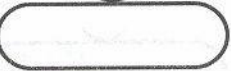
- 3 Треугольник

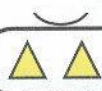


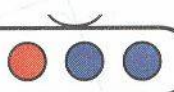
3

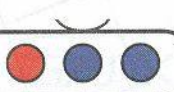
2



4  +  =  $1 + 2 = \square$

 +  =  $2 + 1 = \square$

5  -  =  $3 - 2 = \square$

 -  =  $3 - 1 = \square$

3

3 3 3 3 3

///. ///.

3 33 3 33

1 Проведи линии:

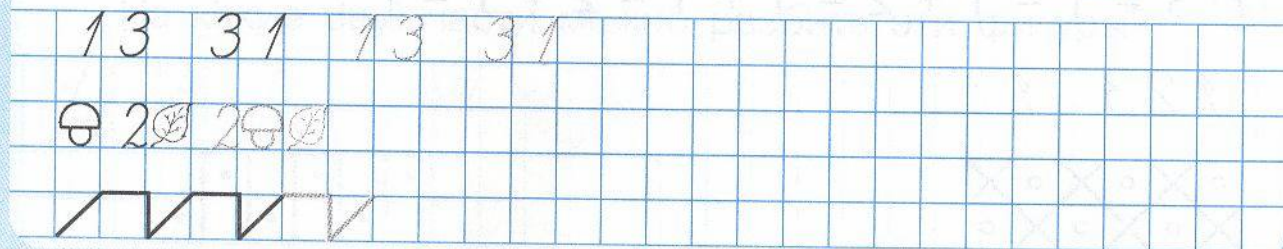
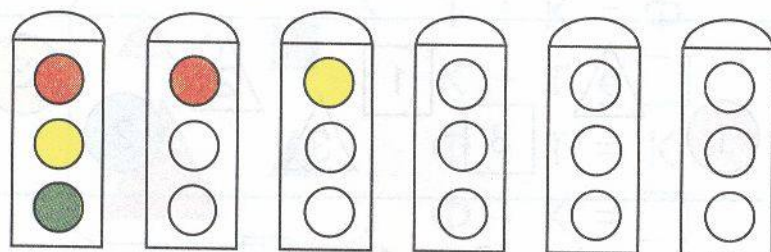
1	2	3	3	2	1

2

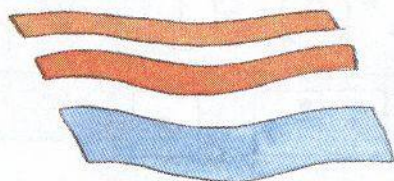
	$K + C = T$ $C + K = \square$ $T - K = \square$ $T - C = \square$	$2 + 1 = 3$ $1 + 2 = \square$ $3 - 2 = \square$ $3 - 1 = \square$
--	--	--

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

4 Раскрась разными способами:



- 1 Шире, уже, одной ширины



- 2 Толще, тоньше, одной толщины



3

	$T + K = \Phi$ $K + T = \square$ $\Phi - T = K$ $\Phi - K = \square$	$1 + 2 = \square$ $2 + 1 = \square$ $3 - 1 = \square$ $3 - \square = \square$
--	---	--

4 $\square + 1 = 3$

$1 + \square = 2$

$\square - 2 = 1$

$\square + 1 = 3$

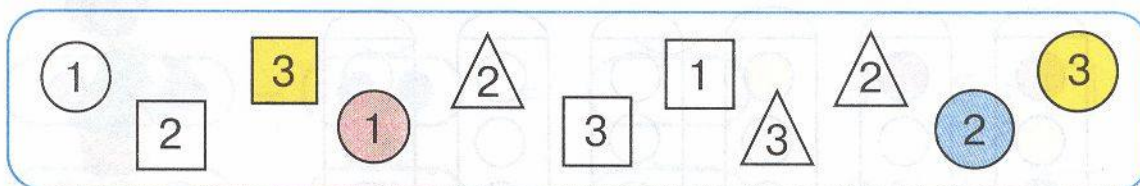
$\square - 1 = 1$

$3 - \square = 2$

5



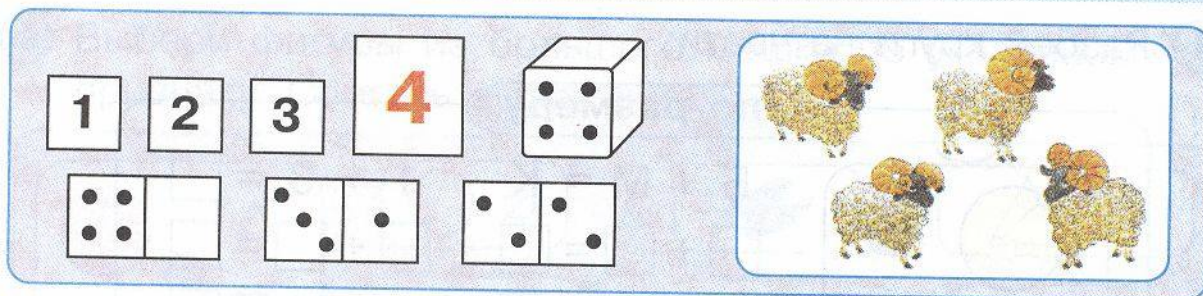
6 Раскрась:



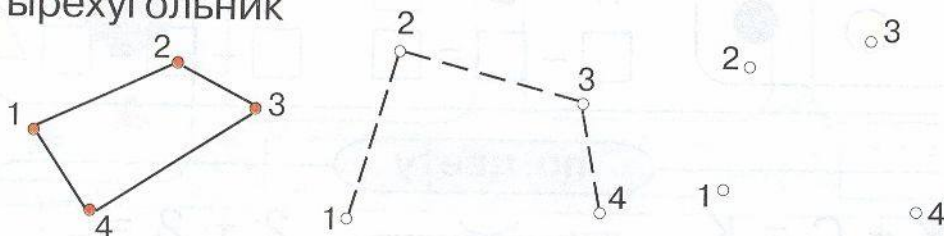
7* $3 - 1 - 1 + 2 - 1 + 1 - 2 + 1 = \square$

1 2 3 1 2 3

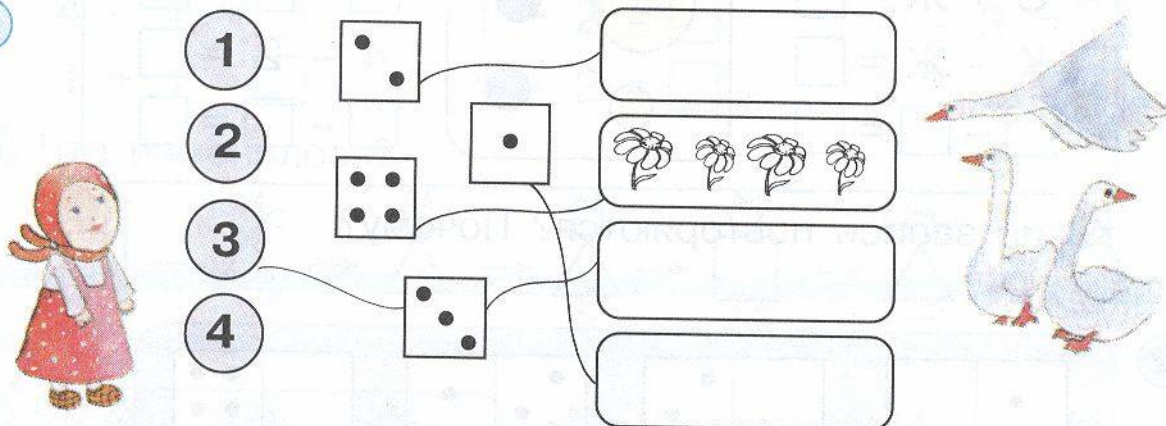




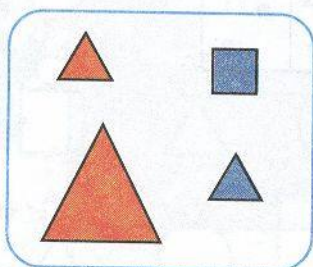
1 Четырёхугольник



2



3 Разбей фигуры на части по форме:



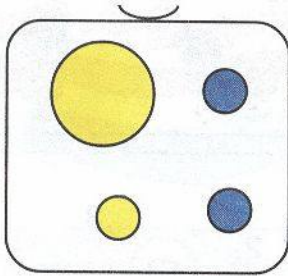
$T + K = \Phi$	$3 + 1 = \square$
$K + T = \square$	$1 + 3 = \square$
$\Phi - T = K$	$4 - 3 = \square$
$\Phi - K = \square$	$4 - \square = \square$

На какие ещё части можно разбить эти фигуры?



1 Разбей круги на части:

по размеру



$$Б + М = К$$

$$1 + 3 = \square$$

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

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

$$К - Б = \square$$

$$4 - 1 = \square$$

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

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

по цвету

$$Ж + С = К$$

$$2 + 2 = \square$$

$$С + Ж = \square$$

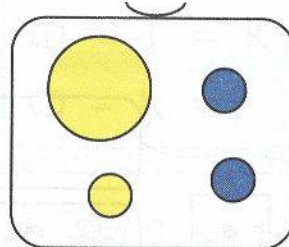
$$\square + \square = \square$$

$$К - Ж = \square$$

$$4 - 2 = \square$$

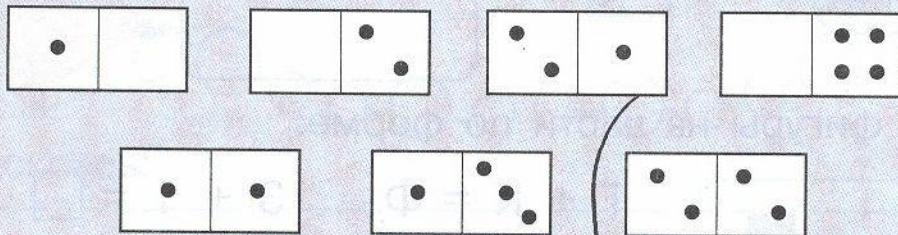
$$\square - \square = \square$$

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



Какие записи повторяются? Почему?

2



1

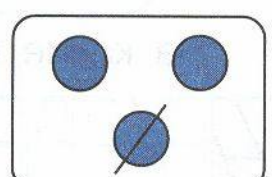
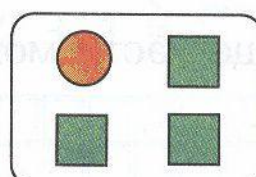
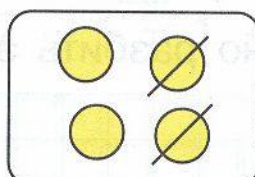
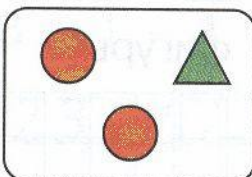
2

3

4



3



$$2 + 1 = \square$$

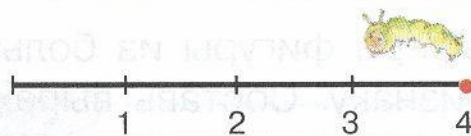
$$4 - 2 = \square$$

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

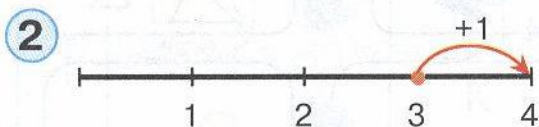
$$\square - \square = \square$$



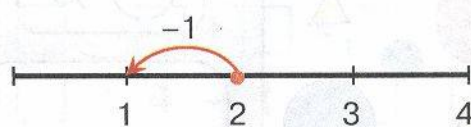
$$2 + 1 = \square$$



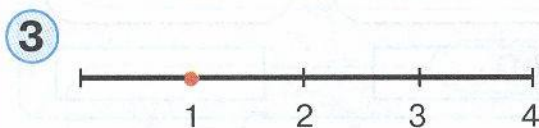
$$4 - 1 = \square$$



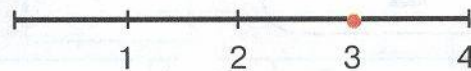
$$\square + \square = \square$$



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

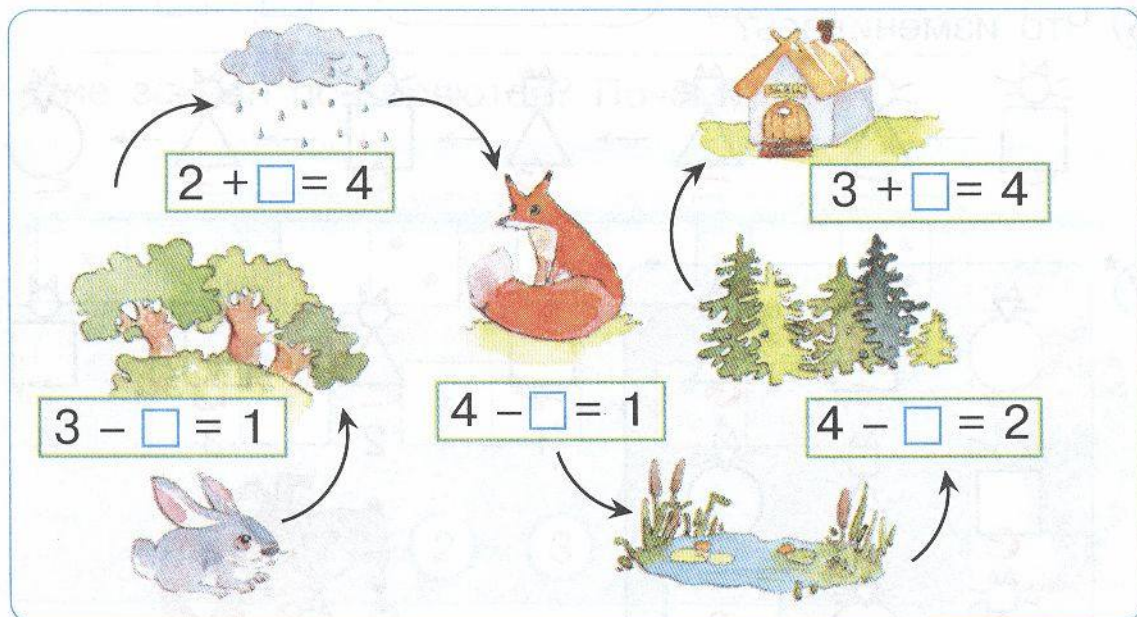


$$1 + 1 = \square$$



$$3 - 1 = \square$$

④ Помоги зайчику попасть домой:



⑤ Вставь вместо звёздочки знак «+» или «-»:

$$3 * 2 = 1$$

$$4 * 1 = 3$$

$$4 * 2 = 2$$

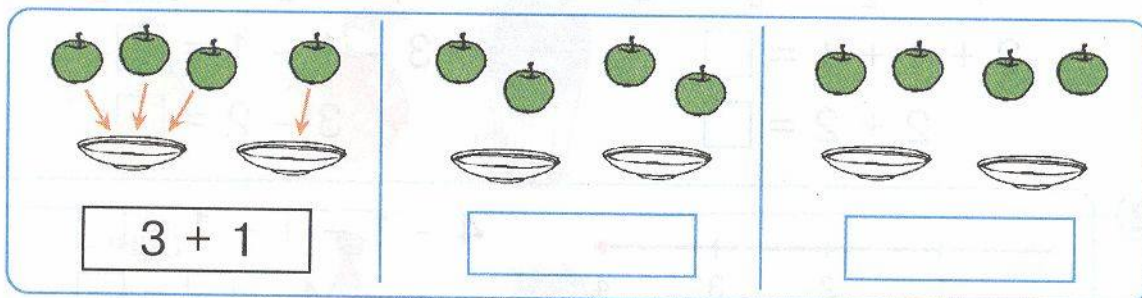
$$2 * 1 = 3$$

$$1 * 3 = 4$$

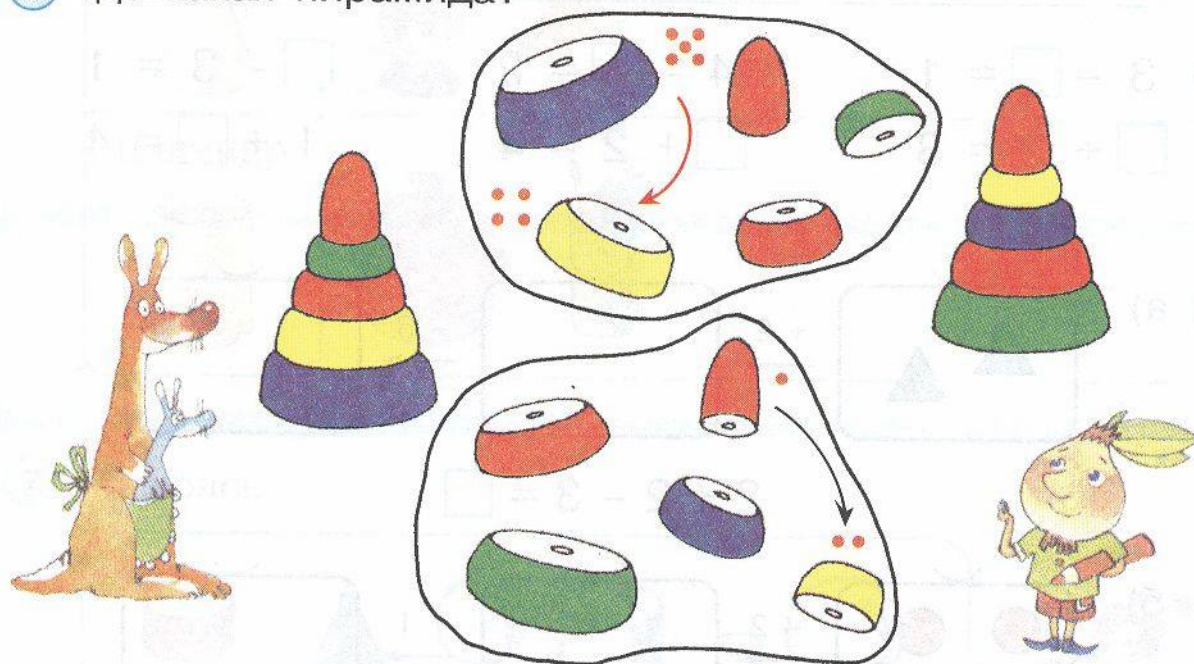
$$2 * 2 = 4$$

Что ты замечаешь?

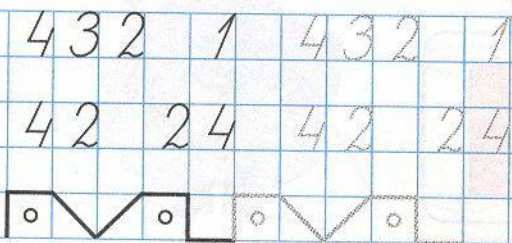
- ⑥ Разложи яблоки на тарелки разными способами и составь выражения:



- 7 Где какая пирамида?



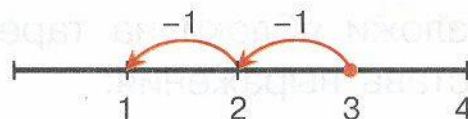
- 8 ПО + РОГ =
- ГРАДУС - УС =





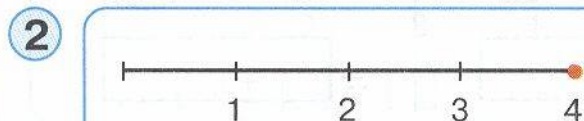
$$2 + 1 + 1 = \square$$

$$2 + 2 = \square$$



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

$$3 - 2 = \square$$



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

$$4 - \square = \square$$

③ $3 - \square = 1$

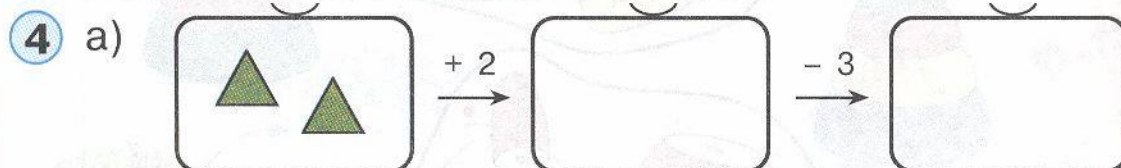
$$\square + 2 = 3$$

$$4 - \square = 2$$

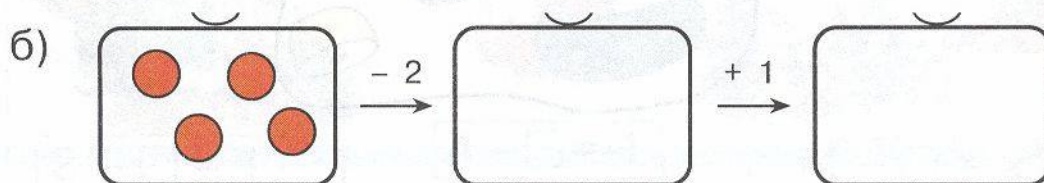
$$\square + 2 = 4$$

$$\square - 3 = 1$$

$$1 + \square = 4$$

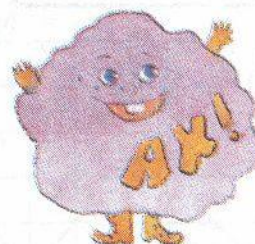
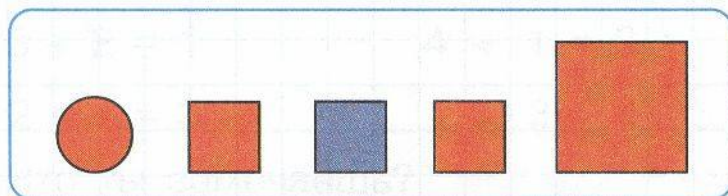


$$2 + 2 - 3 = \square$$

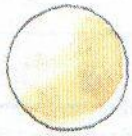
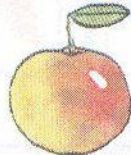
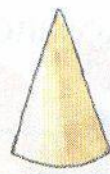
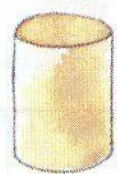


$$4 - \square + \square = \square$$

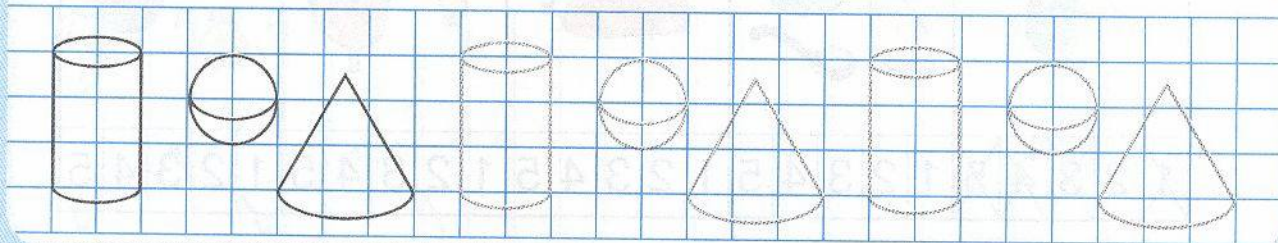
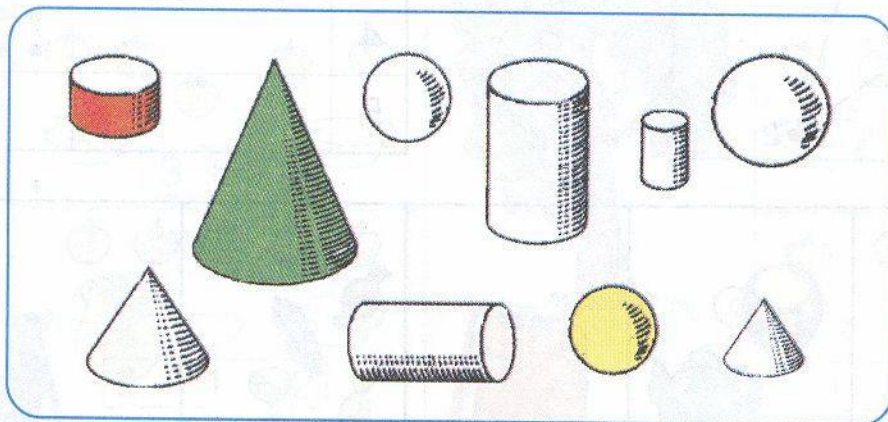
⑤ Какая фигура лишняя? Почему?

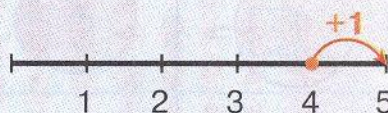
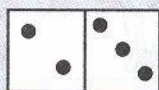
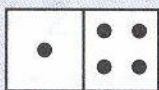
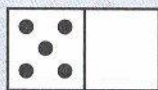
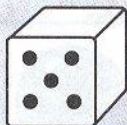


6 Нарисуй:

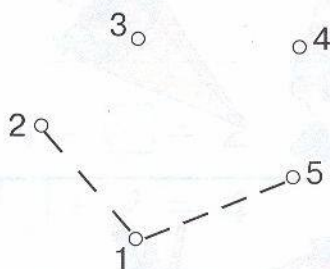
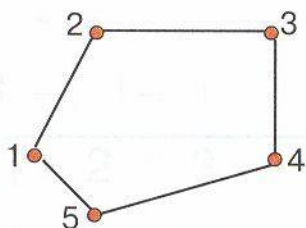
шар 	 
конус 	 
цилиндр 	 

7 Раскрась:





1 Пятиугольник



2



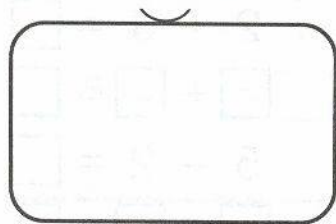
3

1		•
2		
3		
4		• •
5		

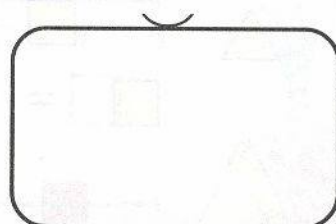
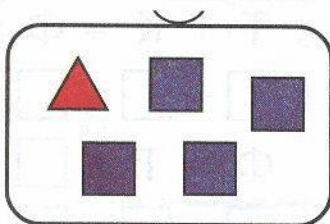
4

1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5

5 Сделай рисунки и запиши выражение:



$$2 + 3$$

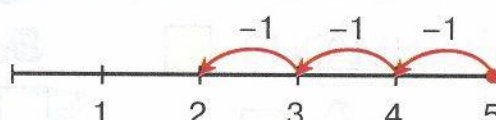


$$2 + 2 + 1$$

6 Сколько единиц присчитали? Сколько отсчитали?

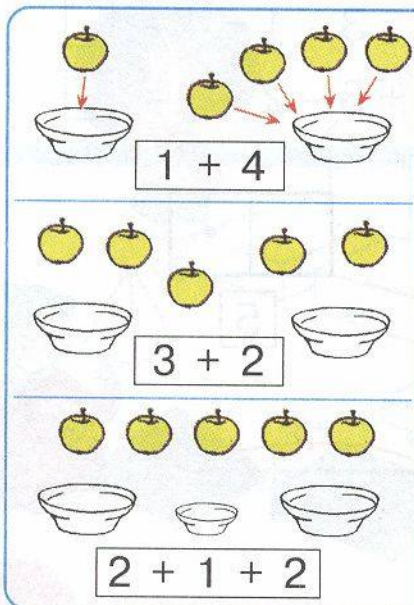


$$3 + \square = \square$$



$$5 - \square = \square$$

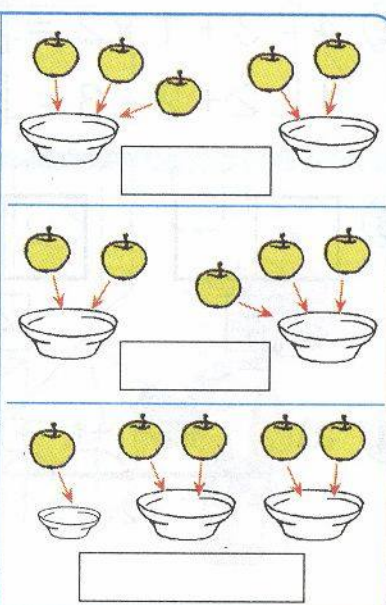
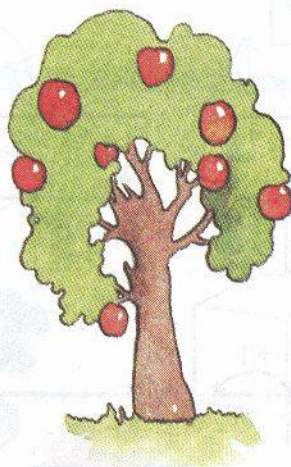
7 Составь по рисунку пример и запиши ответ.



$$1 + 4$$

$$3 + 2$$

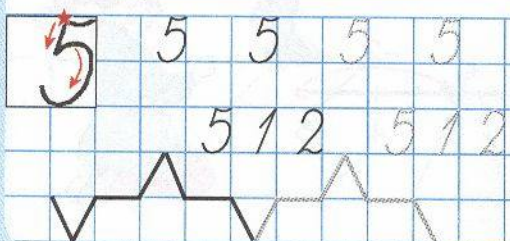
$$2 + 1 + 2$$



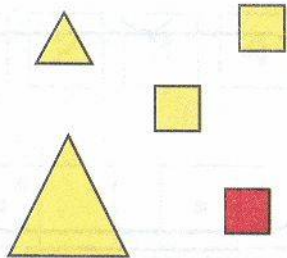
$$\square$$

$$\square$$

$$\square$$



1



2 + 3

$$T + K = \Phi$$

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

$$\Phi - T = \square$$

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

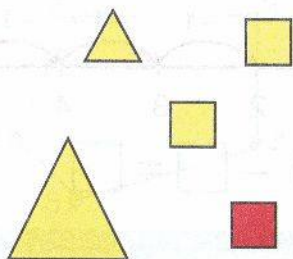
$$2 + 3 = \square$$

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

$$5 - 2 = \square$$

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

1 + 4



$$B + M = \Phi$$

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

$$\Phi - B = \square$$

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

$$1 + 4 = \square$$

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

$$5 - \square = \square$$

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

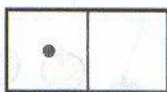
$$② \quad 4 - 3 + 1 + 2 = \square$$

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

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

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

3



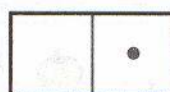
4



4



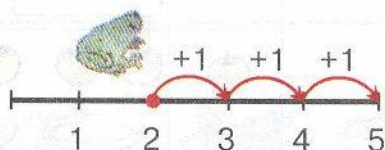
5



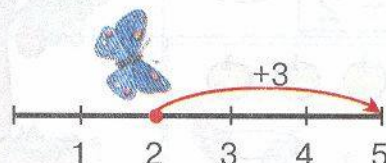
5

4

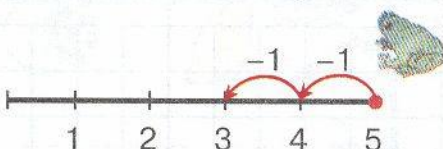
a)



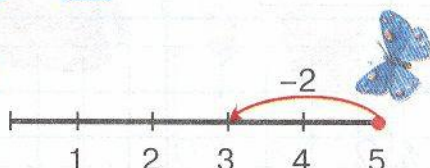
$$2 + \square = \square$$



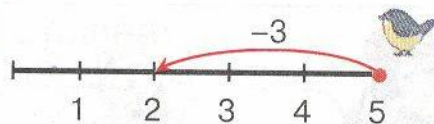
б)



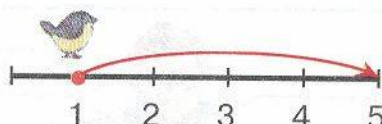
$$5 - \square = \square$$



5

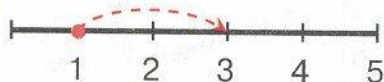


$$5 - \square = \square$$

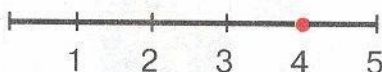


$$1 + 4 = \square$$

6



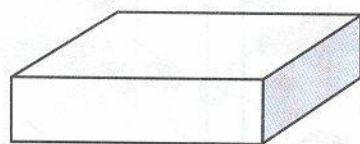
$$1 + 2 = \square$$



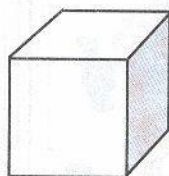
$$4 - 3 = \square$$



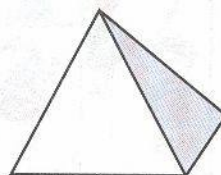
7 ПАРАЛЛЕЛЕПИПЕД



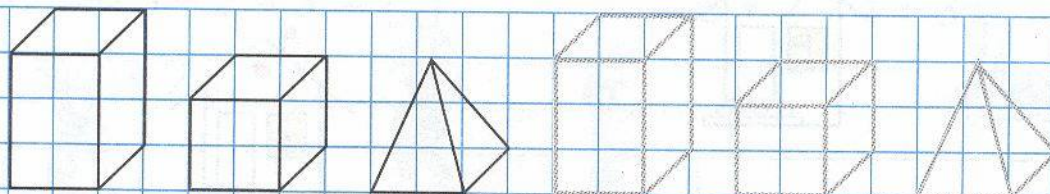
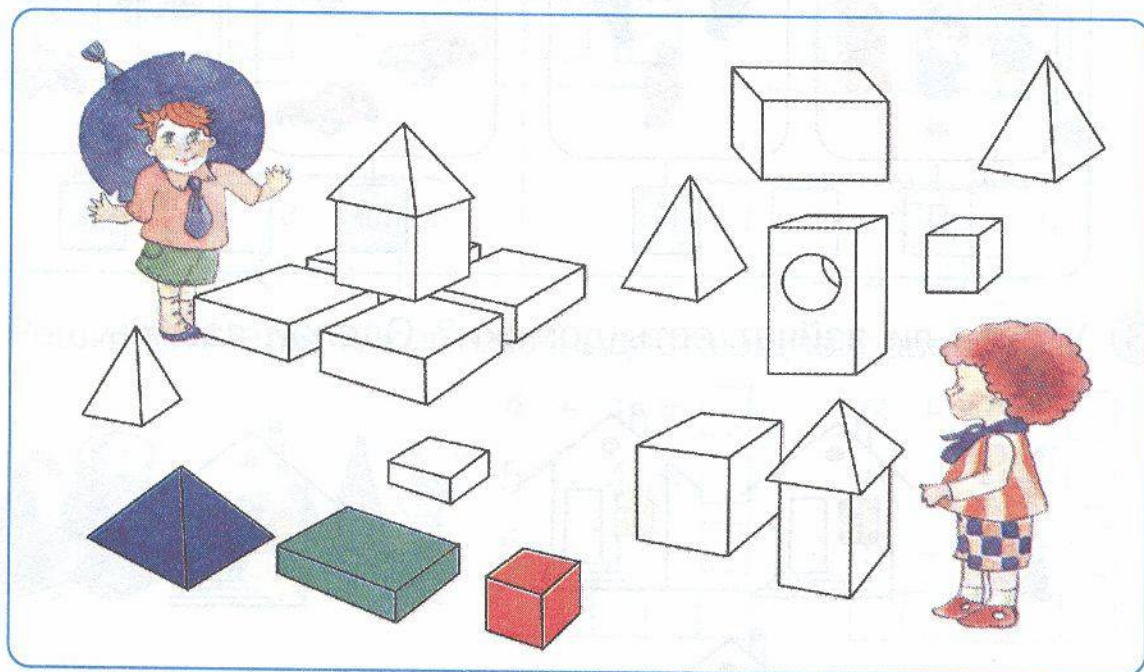
КУБ



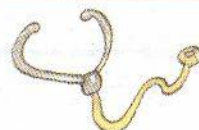
ПИРАМИДА



8



1

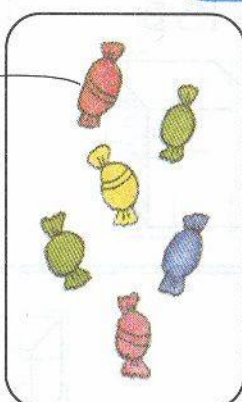


2

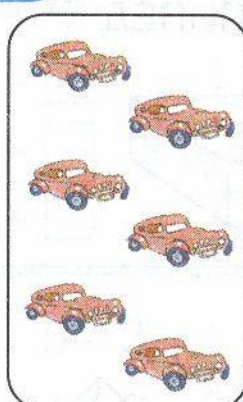
=, ≠



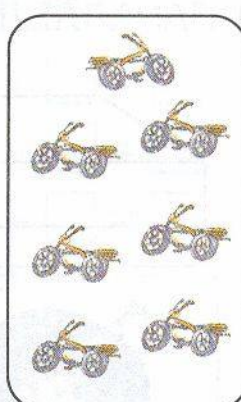
Д



К



М



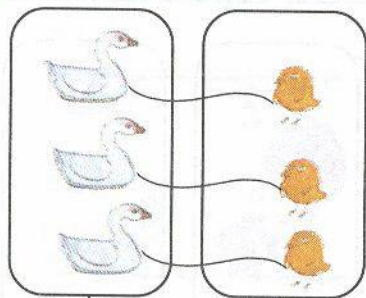
В

3 У всех ли зайчат есть домики? Сделай запись.

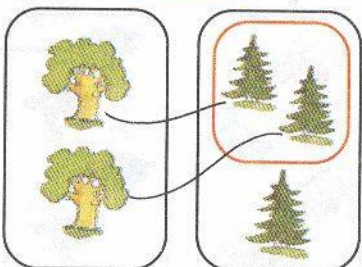


4 Сравни:

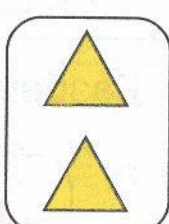
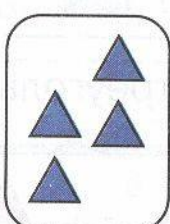
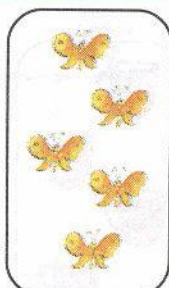
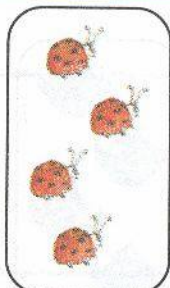
=, ≠



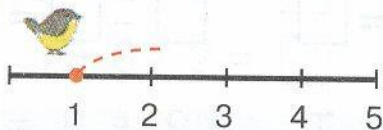
3 = 3



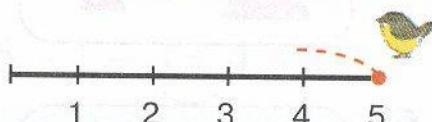
2 ≠ 3



5

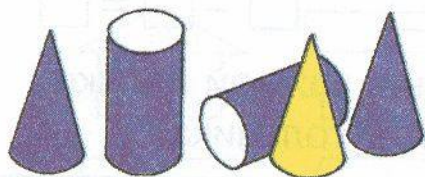


$1 + 3 = \square$



$5 - 4 = \square$

6 Реши примеры и составь недостающие равенства:



$4 + 1 = \square$

$3 + 2 = \square$

$5 - 4 = \square$

$5 - 3 = \square$

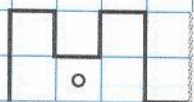
$5 - 1 = \square$

$5 - 2 = \square$

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

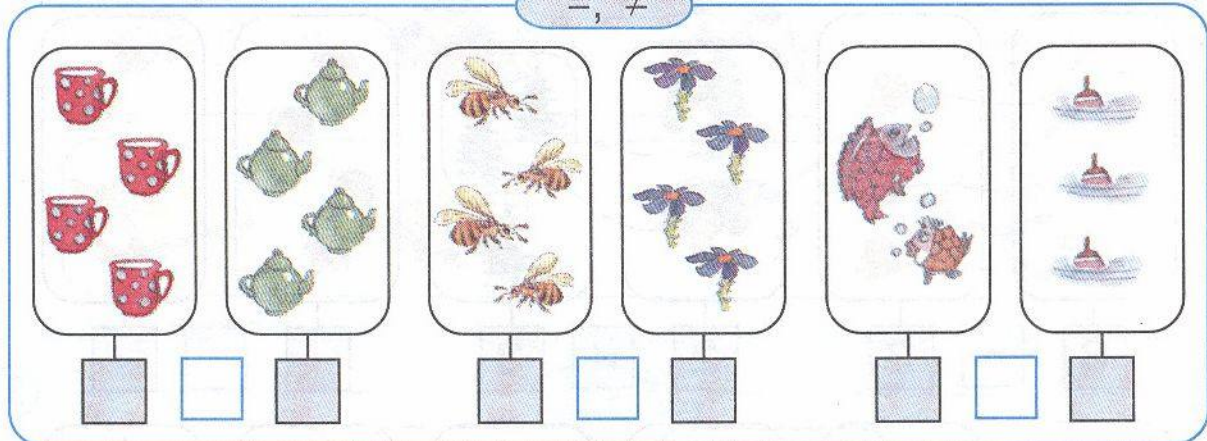
$3 + 2 - 4 + 3 = \square$

5 4 3 2 1 5 4 3 2 1



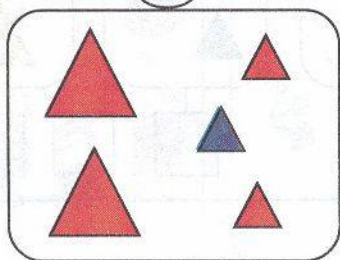
1 Сравни:

=, ≠



2 Разбей треугольники на группы и составь равенства:

а)



$K + C = T$

$4 + 1 = \square$

$\square + \square = \square$

$\square + \square = \square$

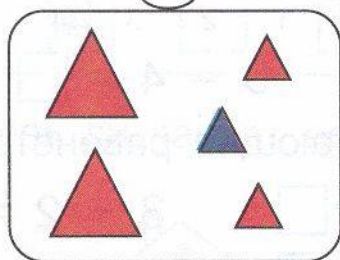
$T - K = \square$

$\square - \square = \square$

$\square - \square = \square$

$\square - \square = \square$

б)



$B + M = T$

$2 + 3 = \square$

$\square + \square = \square$

$\square + \square = \square$

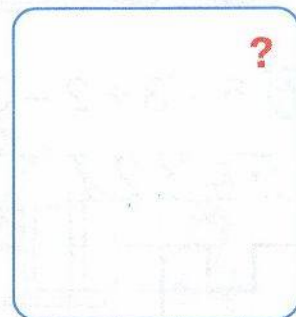
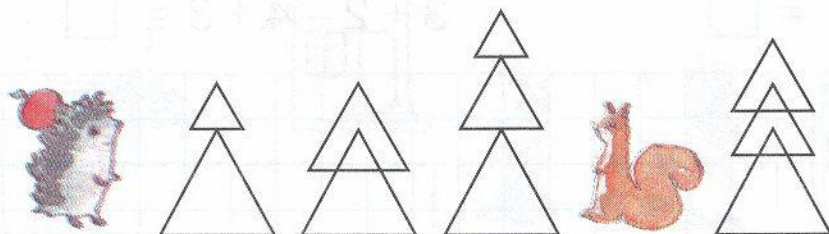
$T - B = \square$

$\square - \square = \square$

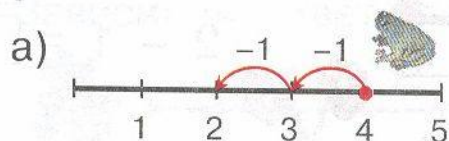
$\square - \square = \square$

$\square - \square = \square$

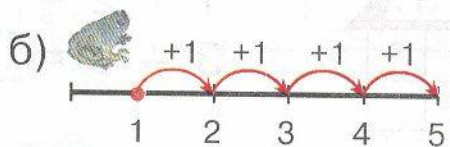
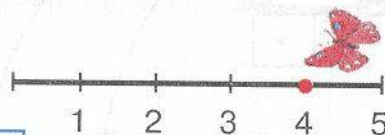
3 Сколько треугольников спряталось в каждой ёлочке? Нарисуй ёлочку, содержащую 4 треугольника.



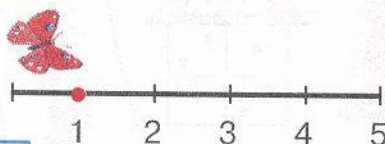
4) Замени маленькие стрелки большими и запиши ответ:



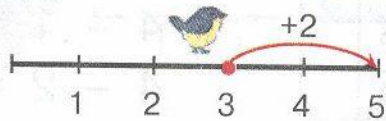
$$4 - 2 = \square$$



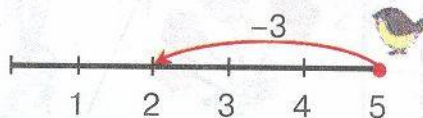
$$1 + 4 = \square$$



5) Составь примеры по рисункам и реши их:



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



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

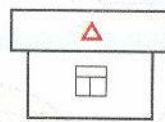
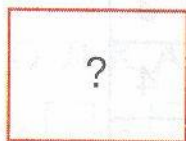
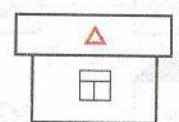
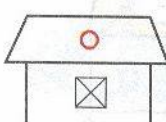
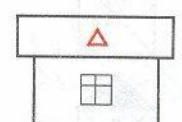
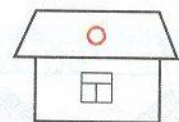
6) $1 + 2 + 2 - 4 = \square$

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

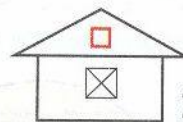
$$2 - 1 + 3 - 2 = \square$$

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

7)



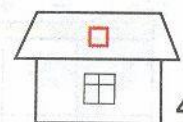
1



2



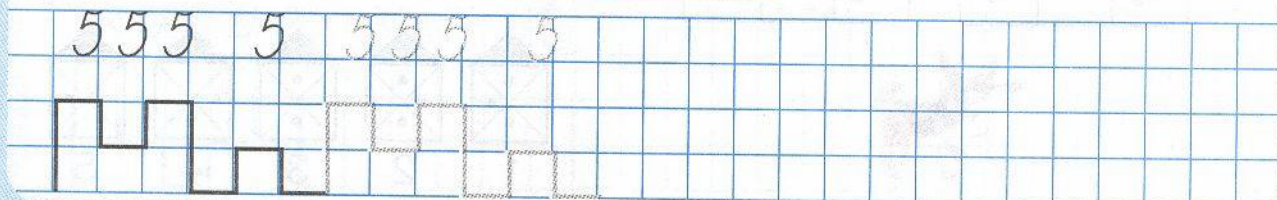
3



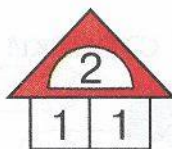
4



5

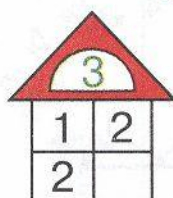
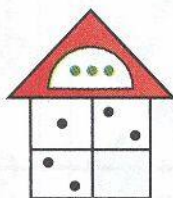


1



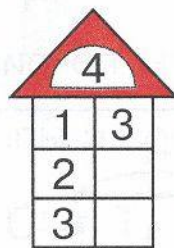
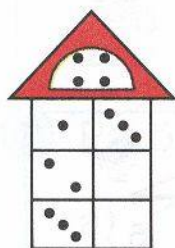
$1 + 1 = \square$

$2 - 1 = \square$



$1 + 2 = \square$

$3 - 2 = \square$

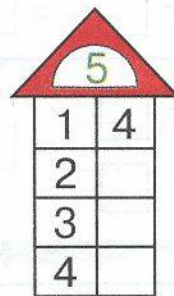
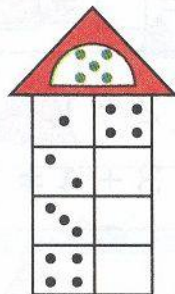


$1 + 3 = \square$

$2 + 2 = \square$

$4 - 1 = \square$

$4 - 2 = \square$



$1 + 4 = \square$

$2 + 3 = \square$

$5 - 2 = \square$

$5 - 4 = \square$

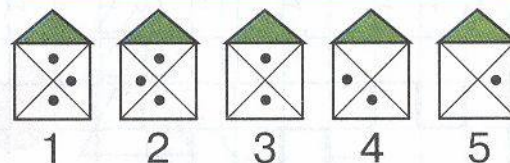
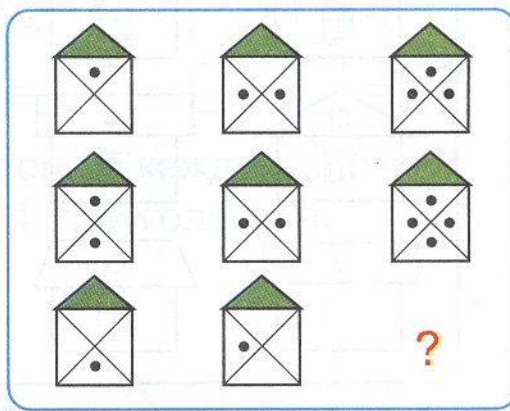
2

=, ≠		
1 dot	=	2
1 dot	≠	3
2 dots		4
2 dots		4

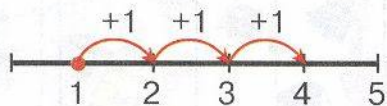
=, ≠		
3 dots		5
3 dots		3
3 dots		4
3 dots		1



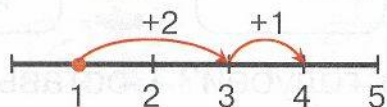
3



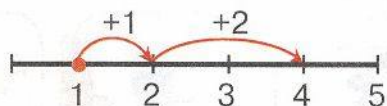
- 4 К числу 1 надо прибавить 3 единицы. Кто как считал?
Зависит ли ответ от способа вычислений?



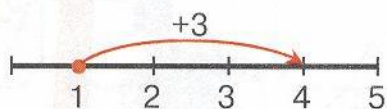
$$1 + 2 + 1 = \square$$



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



$$1 + 3 = \square$$



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

5

3

2

=, ≠

3

3

4

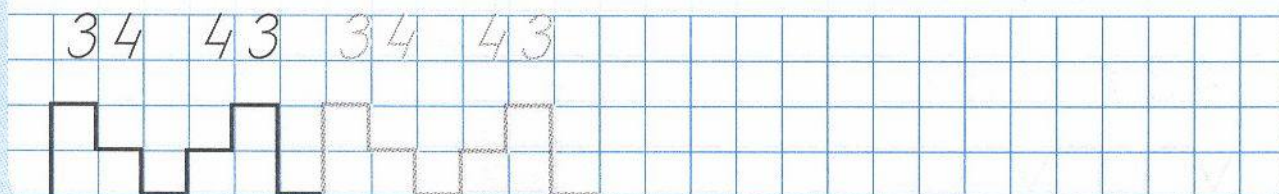
3

≠
□

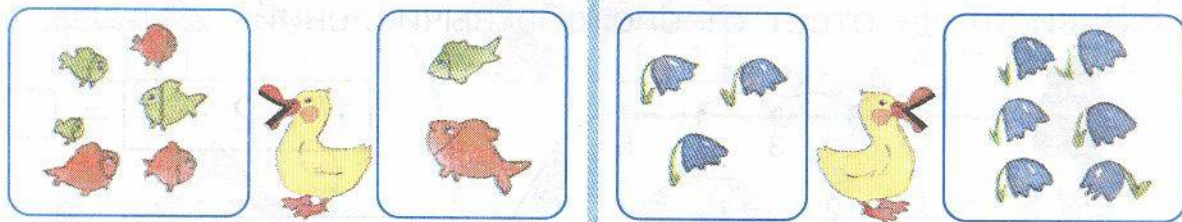
- 6 Игра: «Пятый лишний».



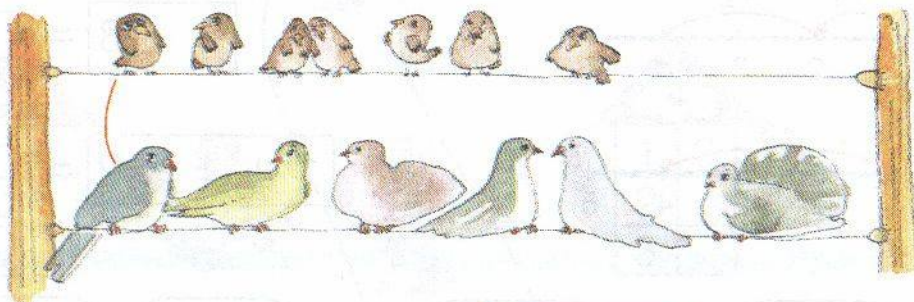
- 7 К ~~Р~~ О Т П О Л К ~~А~~ Я ~~Г~~ О Д ~~А~~
- 4 - 1 = - = - =



- 1 Где спрятался знак «больше», а где – знак «меньше»?

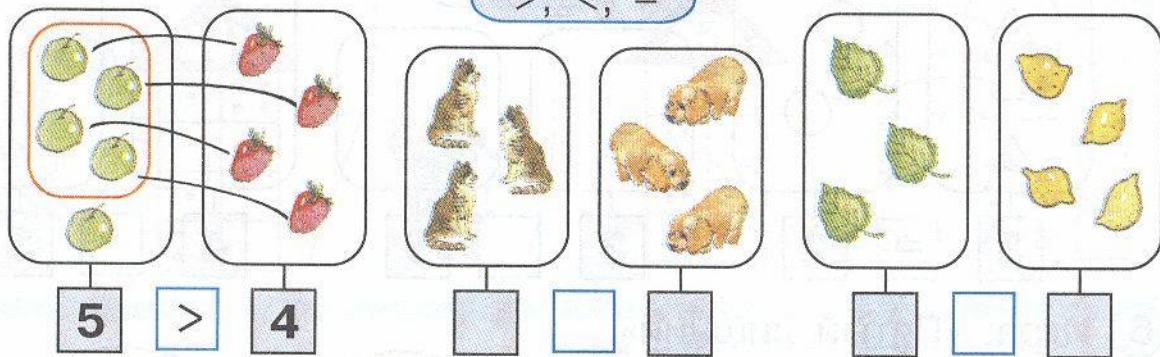


- 2 Кого больше: воробьёв или голубей? Составь пары и поставь нужный знак.

Г ☐ ВВ ☐ Г

3

>, <, =



- 4 Вычисли и сделай проверку на числовом отрезке:

$2 + 2 + 1 = \square$

$3 - 1 + 2 = \square$

$5 - 3 + 1 = \square$

$5 - 2 - 1 = \square$

$4 + 1 - 3 = \square$

$1 + 4 - 2 = \square$

$3 + 2 - 4 = \square$

$2 - 1 + 4 = \square$

$1 + 3 + 1 = \square$

> <

> <

> <

> <

4 3 1

4 3 1

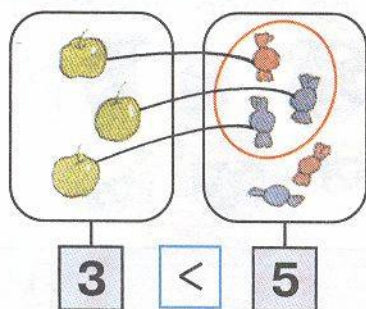
V

V

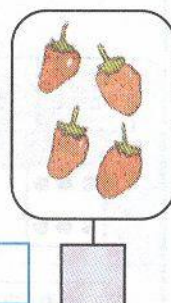
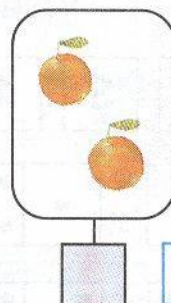
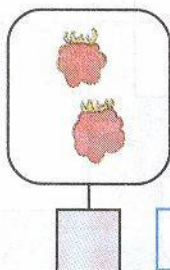
V

V

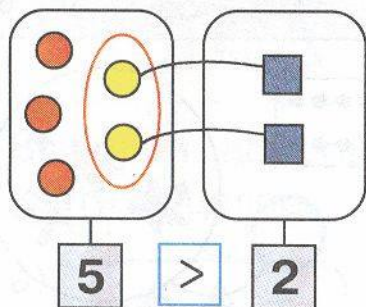
1



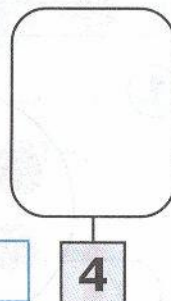
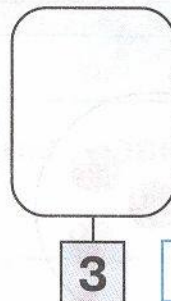
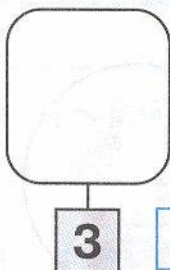
>, <, =



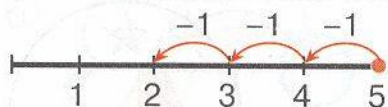
2



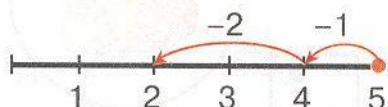
>, <, =



3 Как можно вычесть 3 единицы из числа 5? Из числа 4?



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



$$5 - 1 - 1 - 1 = \square$$



$$5 - 3 = \square$$



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



4* Поставь вместо звёздочек знаки «+» или «-»:

$$2 * 2 * 3 = 1$$

$$3 * 2 * 1 = 4$$

$$4 * 1 * 2 = 1$$

5 2 4 5 2 4



1

2

3

4

5

6

1

5

2

>, <, =

4

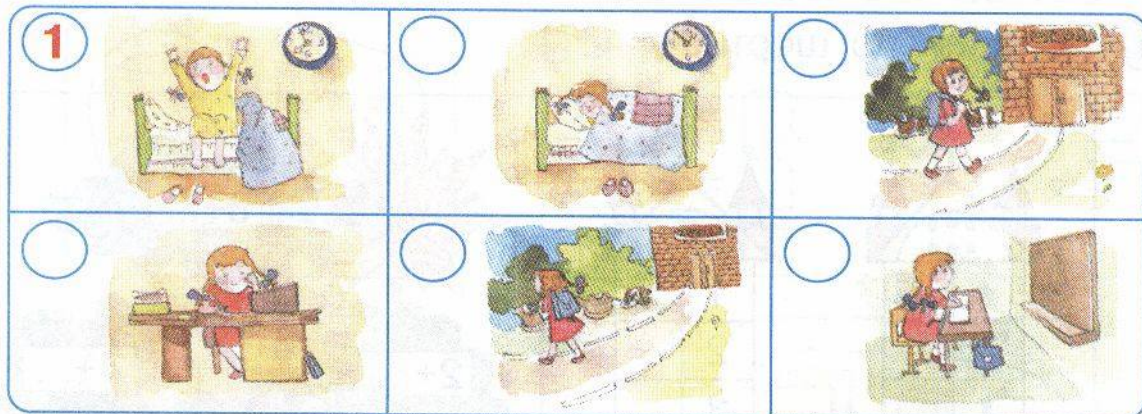
<

6

2

6

3 Составь рассказ и пронумеруй картинки:



4 Выполни действия и найди в каждом равенстве части и целое:

а) $\begin{array}{|c|c|c|} \hline \triangle & \triangle & \triangle \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline \end{array}$

$\square + \square = \square$

б) $\begin{array}{|c|c|c|c|c|c|} \hline \star & \star & \star & \star & \triangle & \triangle \\ \hline \end{array} - \begin{array}{|c|c|c|c|} \hline \star & \star & \star & \star \\ \hline \end{array} = \begin{array}{|c|c|c|c|} \hline & & & \\ \hline \end{array}$

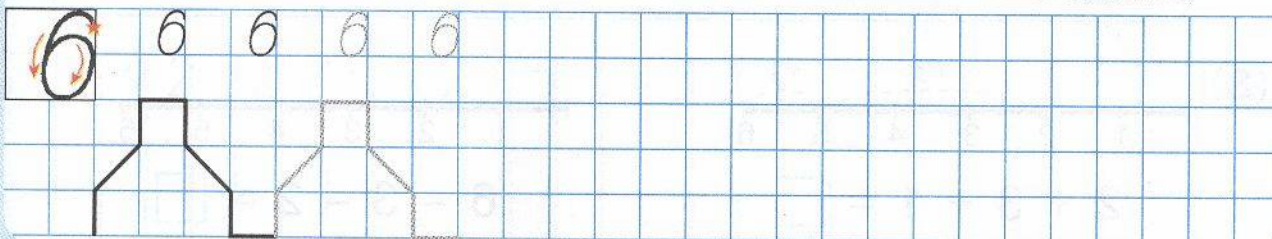
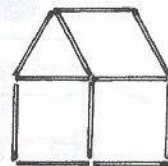
$\square - \square = \square$

в) $\begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline \end{array} = \begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline \end{array}$

$5 + 1 = \square$

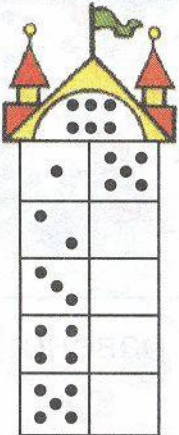
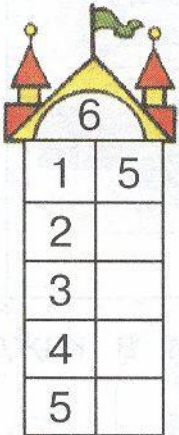
На какие части можно разбить 6 предметов?

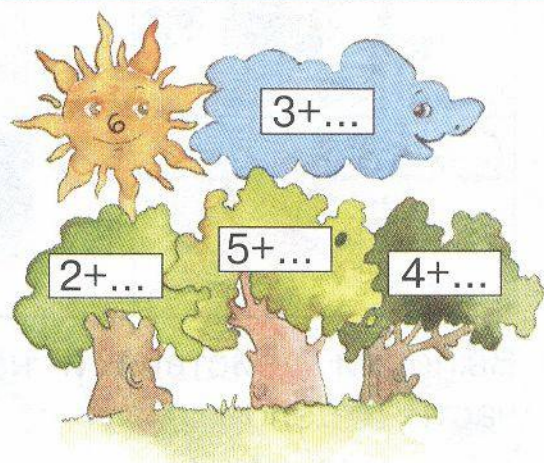
5* Составь домик из палочек. Переложи 1 палочку так, чтобы домик повернулся в другую сторону.



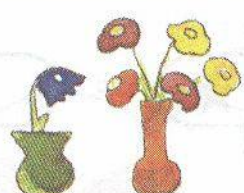
1 2 3 4 5 6 1 2 3 4 5 6

1 Дополни до шести:

	
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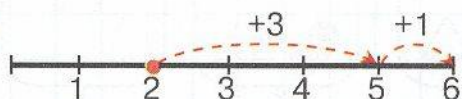


2 Составь выражения:

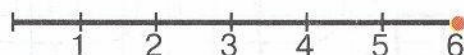
 1 + 5		
		

На какие ещё части можно разбить 6 цветков?

3



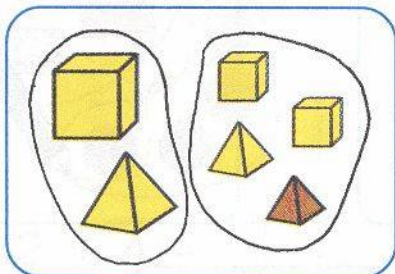
$$2 + 3 + 1 = \square$$



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

4 Составь равенства по рисункам:

а)



$$Б + М = Ф$$

$$2 + 4 = 6$$

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

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

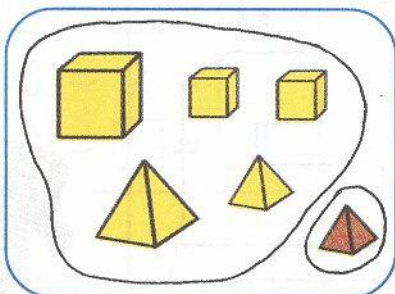
$$Ф - Б = \square$$

$$6 - 2 = \square$$

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

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

б)



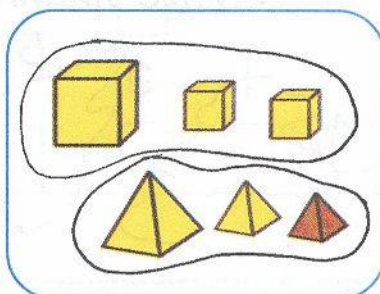
$$5 + 1 = \square$$

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

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

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

в)



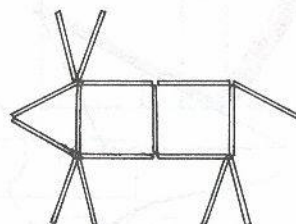
$$3 + \square = \square$$

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

5



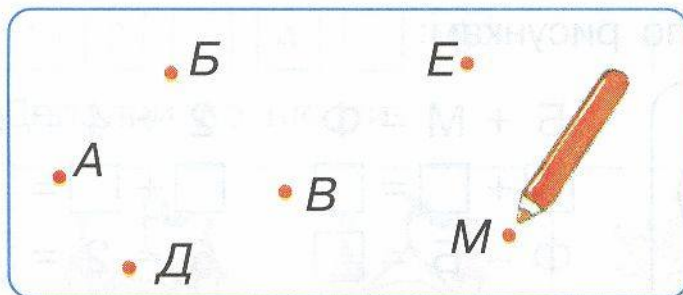
6* Переложи 2 палочки так, чтобы фигура, похожая на корову, смотрела в другую сторону.



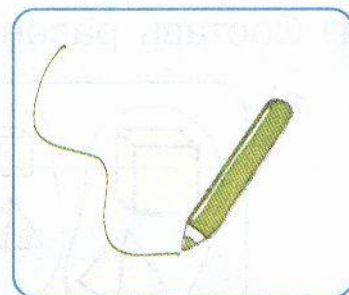
6 4 2 5 6 4 2 5



1



2



3

Замкнутые линии



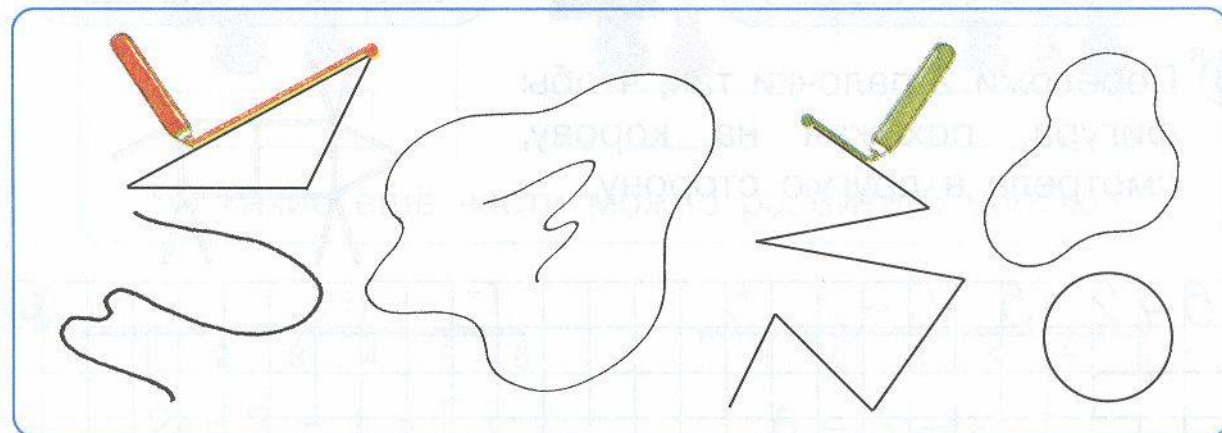
4

Незамкнутые линии



5

Обведи замкнутые линии красным карандашом,
а незамкнутые – зелёным.



6

$2 + 4 = \square$
 $\square + \square = \square$
 $6 - 2 = \square$
 $6 - \square = \square$

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

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

7

$5 - 4 + 3 = \square$

$3 + 2 - 4 = \square$

8

$5 > 3$
 $5 = 5$
 $5 < 6$

9 Расшифруй слово:

$1 + 5 - 3 = \square$ Д

$5 - 2 + 3 = \square$ А

$3 - 1 + 3 = \square$ Н

$6 - 4 + 2 = \square$ И

$2 + 3 - 4 = \square$ Р

$4 + 1 - 3 = \square$ О



1

СУММА

$$3 + 1 = 4$$

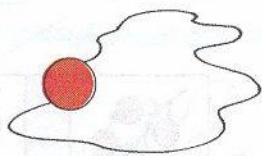
СЛАГАЕМОЕ СЛАГАЕМОЕ СУММА



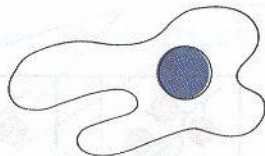
СЛАГАЕМОЕ	СЛАГАЕМОЕ	СУММА	
4	1	?	$4 + 1 = \square$
3	3	?	$3 + 3 = \square$
?	1	6	$\square + 1 = 6$
3	?	5	$3 + \square = 5$

2

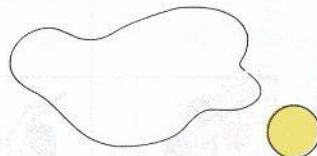
НА ЛИНИИ



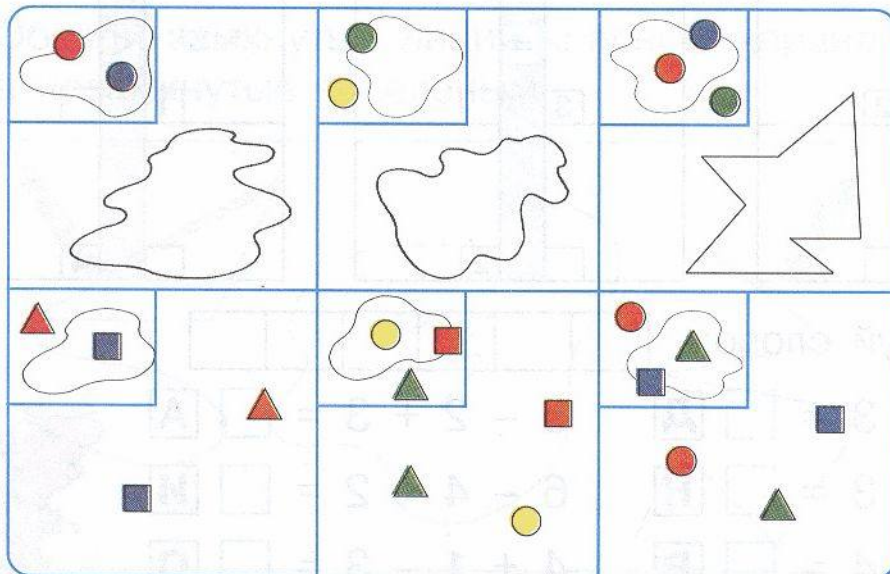
ВНУТРИ



СНАРУЖИ



Нарисуй фигуры и линии так, как показано на образце:



3



+1	
1	
2	
3	
4	
5	

-1	
6	
5	
4	
3	
2	

+2	
1	
2	
3	
4	

-2	
6	
5	
4	
3	



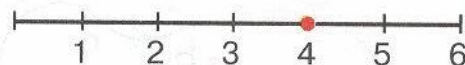
4

$5 \xrightarrow{-2} \bigcirc \xrightarrow{+1} \bigcirc \xrightarrow{+2} \bigcirc \xrightarrow{-1} \bigcirc \xrightarrow{-1} \bigcirc$
 $5 - 2 + 1 + 2 - 1 - 1 = \square$

5



$1 + 3 + 2 = \square$



$4 - 2 + 3 = \square$

6 Сравни с помощью числового отрезка:

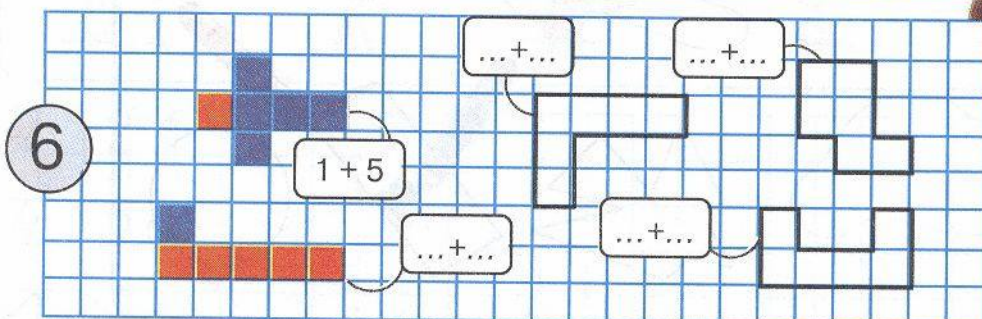
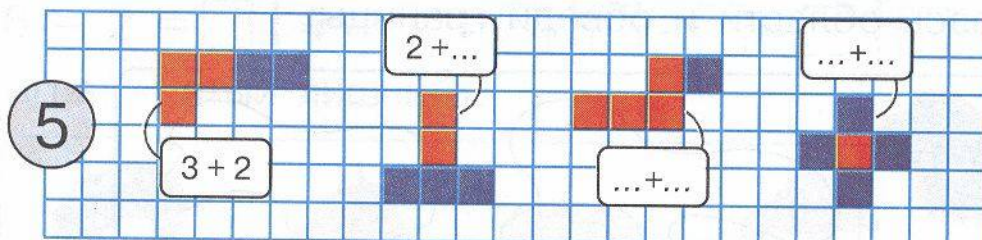
$6 \square 2$

$4 \square 3$

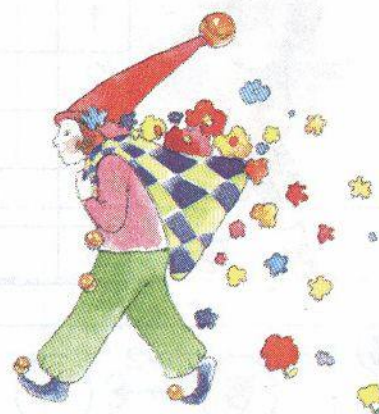
$1 \square 5$

$2 \square 4$

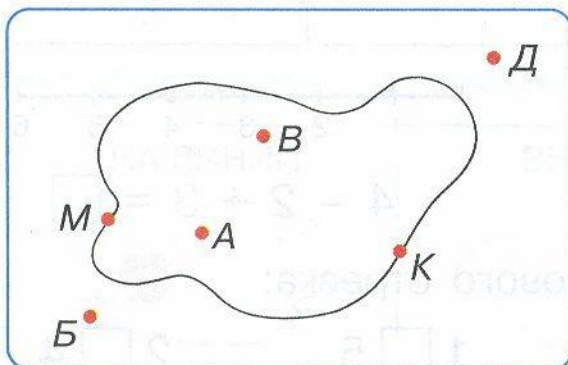
7 Составь выражения:



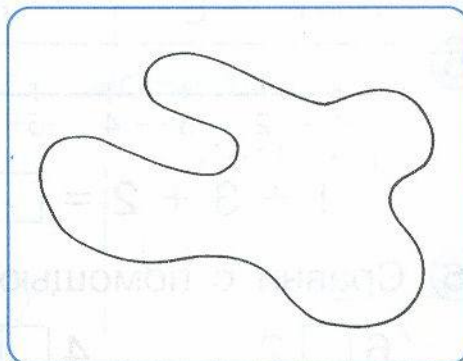
1 Московская область



2

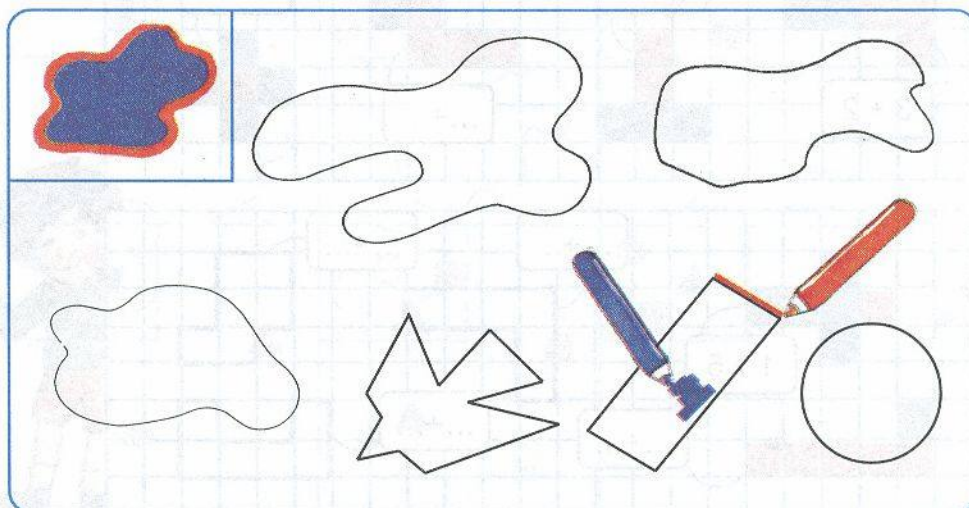


3

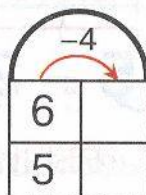
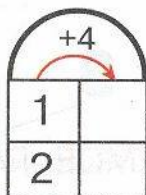
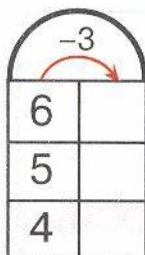
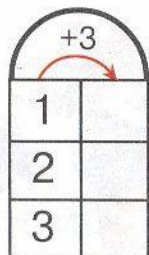


4

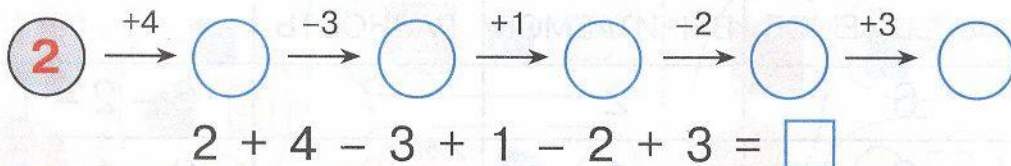
Раскрась области и обведи границы:



5



6



7

Найди ошибки:

$$3 + 2 = 5$$

$$4 - 3 = 1$$

$$3 < 5$$

$$6 - 4 = 2$$

$$3 + 3 = 6$$

$$4 > 6$$

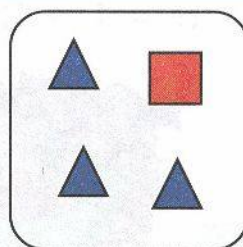
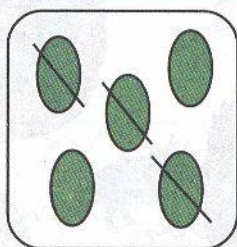
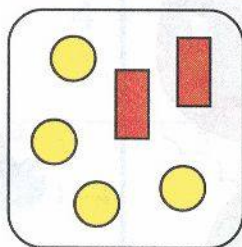
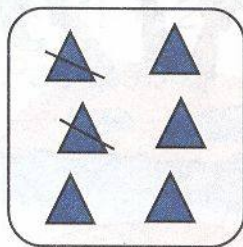
$$5 + 1 = 4$$

$$6 - 1 = 5$$

$$6 > 1$$



8



$$6 - 2 = \square$$

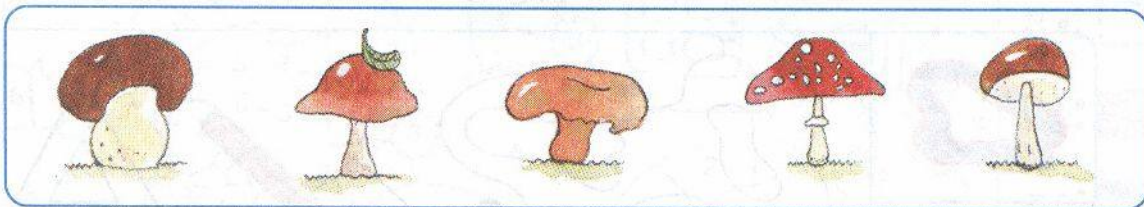
$$4 + 2 = \square$$

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

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

9

Игра: «Пятый лишний».

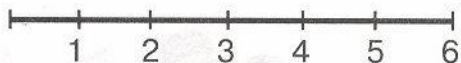


1 2 2 1 1 2 2 1

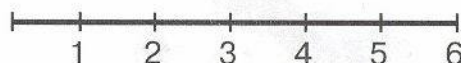
3 4 5 6 3 4 5 6



5



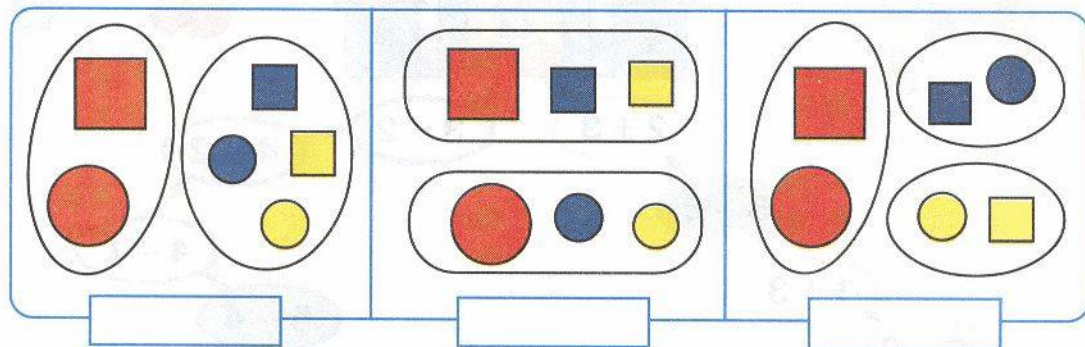
$$5 + 1 - 3 = \square$$



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

6

Найди признак разбиения и составь выражения:



7

Поставь вместо звездочек знаки «+» или «-»:

$$5 * 3 * 1 = 1$$

$$1 * 5 * 4 = 2$$

$$6 * 3 * 1 = 4$$

$$4 * 1 * 2 = 3$$

$$4 * 1 * 2 = 5$$

$$2 * 3 * 1 = 6$$

8

Раскрась:

