

7

-3 55 (235 ).

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

« + »

\_\_\_\_\_

1

12

2014.

?

7

: 188.

$x - y \leq 11$ .  $(x + y) \geq 0$

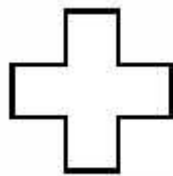
$x + (x + 1) + (x + 2) + (x + 3) + (x + 4) + (x + 5) + (x + 6) + (x + 7) + (x + 8) + (x + 9) + (x + 10) + (x + 11) - (x + y) = 2014$ .

$12x + 66 - x - y = 2014$ ,  $11x = 1948 + y$ .

$1948 + y = 11x$ ,  $0 \leq y \leq 11$ ,  $y = 10$ ,  $x = 1958 : 11 = 178$ ,  $x + y = 188$ .

2

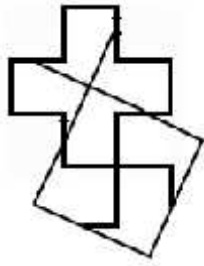
1 ( . ) ?



7

1,

5.



3

7

10%  
25%

30?

7

: 27

7

19,

29.

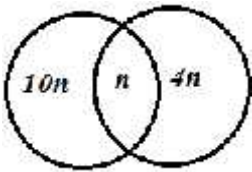
$n$

$10n,$

$4n$

$10n + 4n - n = 13n$

( . ).



,  $n = 2,$

- 27

13.

4

9

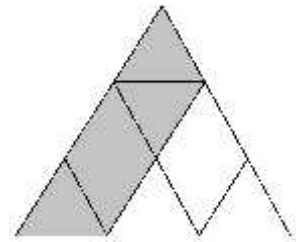
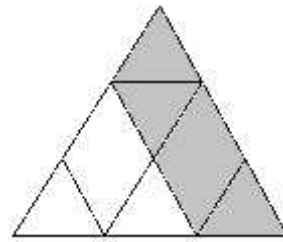
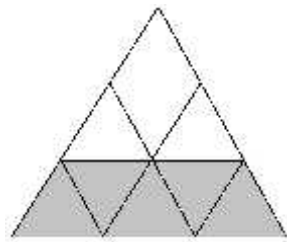
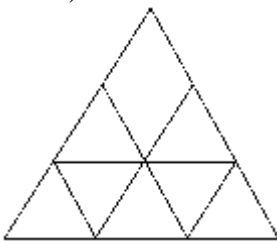
: 1, 2, 3, 4, 5, 6, 7, 8, 9

( . ).

)

?

(



7

:

$x -$

( . . ),  $y -$

$$x + 2 \cdot (45 - x) = 90 - x = 3y.$$

$x$

3.

,

$x$

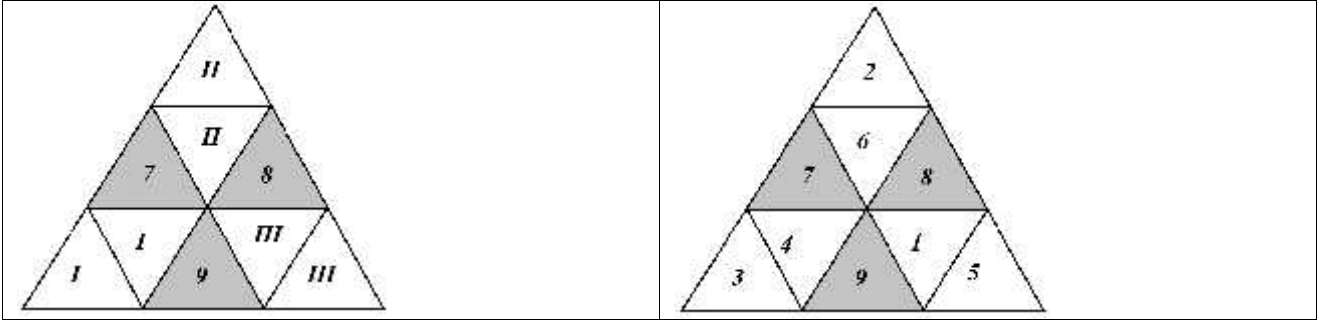
$$7 + 8 + 9 = 24,$$

$$y = 22.$$

7, 8, 6.

I, II, III

( . . ) ( . . ).



5

- 5- 8- 12-

, , , ,

: -3 9 ;

7

), 1-4 , ).

) , )

1-8 .

	1	2	3	4	5	6	7	8
12	12	4	4	9	9	1	1	6
5			5		3	3	5	
8		8	3	3		8	6	6