

7

$$-3 \quad 55 \quad (235 \quad).$$

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

« + »

()

1

12

2014.

?

7

: 188.

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

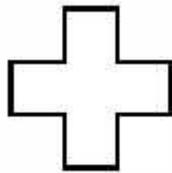
$$x + (x + 1) + (x + 2) + (x + 3) + (x + 4) + (x + 5) + (x + 6) + (x + 7) + (x + 8) + (x + 9) + (x + 10) + (x + 11) - (x + y) = 2014.$$

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

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

2

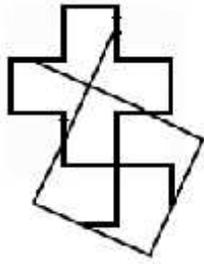
1 (.) ?



7

1,

5.



3

7

10%

25%

30?

7

:27

7

19,

29.

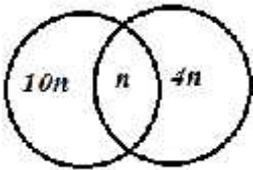
n

$10n,$

$4n$

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

(. .).



, $n = 2,$

-27

13.

4

9

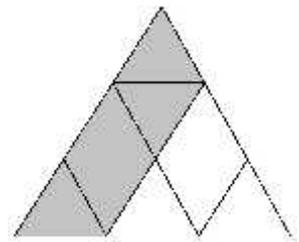
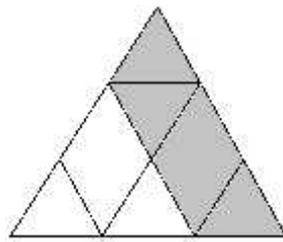
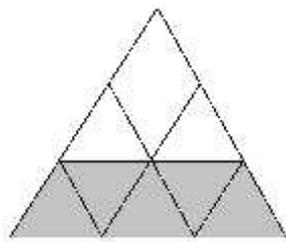
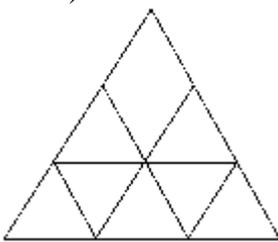
: 1, 2, 3, 4, 5, 6, 7, 8, 9

(. .).

)

?

(



7

:

$x -$

(. .), $y -$

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

x

3.

,

x

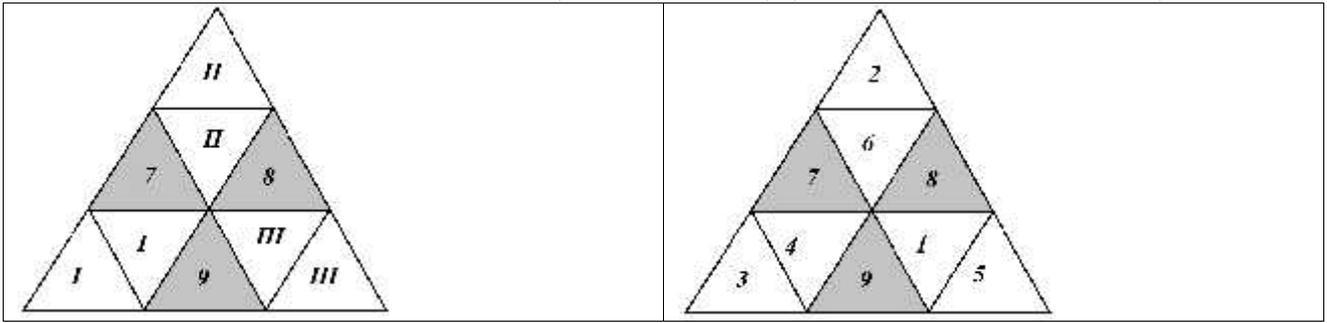
$$7 + 8 + 9 = 24,$$

$$y = 22.$$

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