

8

1. , , $4+2+1+1+1+1+1+(-1)+(-1)=8$

$4 \cdot 2 \cdot 1 \cdot 1 \cdot 1 \cdot 1 \cdot 1 \cdot (-1) \cdot (-1) = 8.$

:

2.

$\frac{1}{7} = 0, (142857).$

2015

6

5,

2015-

$\frac{1}{7} -$

5.

7.

3.

$\angle ABM = \angle AMB = \angle NMB = \angle MNB = \angle CNB = \angle CBN.$

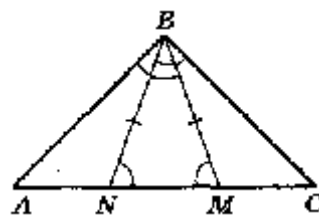
$\angle ABN = \angle CBM .$

$\angle ANB = \angle CMB ,$

$\angle BNM = \angle BMN.$

$\Delta ABN = \Delta CBM$

$AB = CB.$



4.

, , , - 2 , 3 , , 7 , 3

, , , , 15.

, $2 \cdot 3 + 3 \cdot 12 = 42$

, 35 , , , $42 - 35 = 7$.

7 , .

		3	3	1	0	0
	0		3	3	1	0
	0	0		3	3	1
	1	0	0		3	3
	3	1	0	0		3
	3	3	1	0	0	

5.

$$\begin{aligned}
 &(a-b)(c+d)=0. \\
 &(c-d)(a+b)=0. \\
 a=b, & \quad a=-b.
 \end{aligned}$$

$a, b, c, d.$

, $c + d,$

a, b

$$\begin{aligned}
 &a(b+c+d)=b(a+c+d), \\
 &c(a+b+d)=d(a+b+c) \\
 &c - d = 0, \\
 &a = b, \\
 &.
 \end{aligned}$$