

, ,  
( )

-4  
-35

**1**

$1, \frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}, \dots$

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?

7

**2**

?

7

**3**

a, b -  
 $ax^2 + bx - c$

(0,1).

7

**4**

x, y, z

:

$$x + y + z - 2(xy + yz + xz) + 4xyz = \frac{1}{2}$$

$\frac{1}{2}$ .

7

**5**

,

$$x^4 + ax^3 + 2x^2 + bx + 1 = 0$$

$$a^2 + b^2 = 8.$$

7