

1.

, $x^2 + px + q = 0$ $x^2 + qx + p = 0$

), (p q .

2.

$\operatorname{tg} x, \operatorname{tg} 2x, \operatorname{tg} 3x,$

3.

$x^4 - 2y^4 - 4z^4 - 8t^4 = 0.$

4.

$q = 1.$

2012.

5.

$1 = 20.$