

## *Выполните действия:*

$$(2 + 3i)(5 - 7i) = \\ = (10+21) + (-14+15)i = 31+i$$

$$(5 + 3i)(5 - 3i) = 25-9i^2 = 34$$

$$(2 - 7i)^2 = 4 - 28i + 49i^2 = -45-28i$$

$$25m^2+16 = 25m^2 -16i^2 = \\ = (5m-4i)(5m+4i)$$

