

Do you like shortcuts??

Maybe we can notice some patterns when multiplying polynomials...

$$(x-2)(x-2)$$

$$(x+5)(x+5)$$

$$(x-10)^2$$

$$(3x+5)^2$$

$$(a+b)^2$$

$$(x-2)(x+2)$$

$$(x+5)(x-5)$$

$$(x^2+4)(x^2-4)$$

$$(3x+5)(3x-5)$$

$$(a+b)(a-b)$$