


F O I L

$$(x - 3)(x + 2)$$

F O I L


$$(x - 3)(x + 2)$$

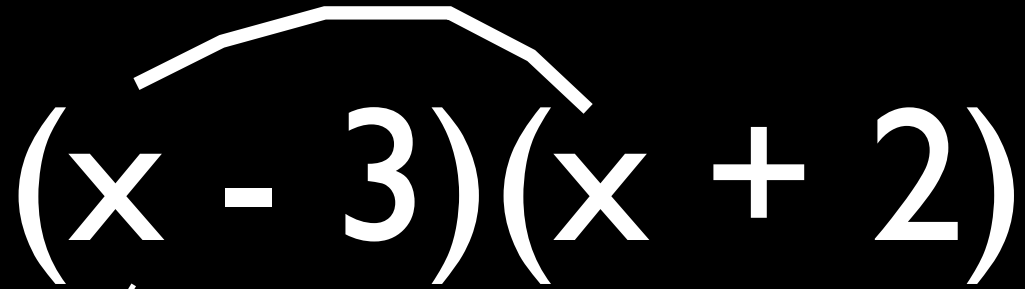
$$x^2$$

F O I L

$$(x - 3)(x + 2)$$

$$x^2 + 2x$$

F O I L



The diagram shows the FOIL method for multiplying the binomials $(x - 3)$ and $(x + 2)$. The letters F, O, I, and L are positioned above the terms of the binomials. A white curved line connects the first terms x and x . A second white curved line connects the last terms -3 and $+2$. The resulting terms x^2 , $+2x$, and $-3x$ are listed below the binomials.

$$(x - 3)(x + 2)$$

$$x^2 + 2x - 3x$$

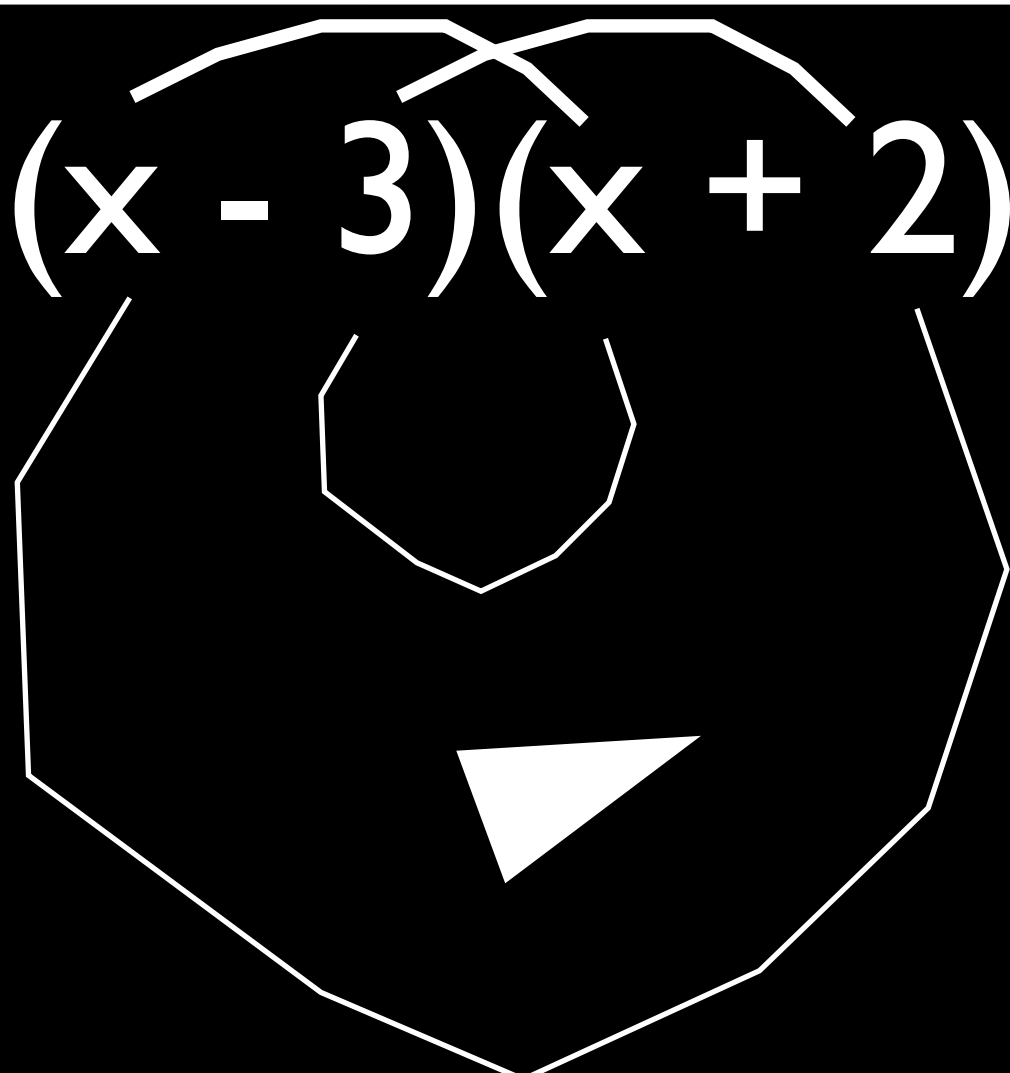
F O I L

$$(x - 3)(x + 2)$$

$$x^2 + 2x - 3x - 6$$

Joe

F O I L

$$(x - 3)(x + 2)$$


$$x^2 + 2x - 3x - 6$$