

Multiplying Binomials

Distributive Property Refresher

$$2(4r - 2) = \underline{\hspace{2cm}}$$

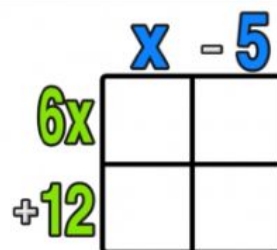
$$-9(10p + 5) = \underline{\hspace{2cm}}$$

$$8n(n - 2) = \underline{\hspace{2cm}}$$

Multiplying Binomials:

Box Method:

$$(x - 5)(6x + 12) =$$



F.O.I.L. Method:

F:

O:

I:

L:

$$(x - 5)(6x + 12) =$$

Examples:

$$(7x - 2)(x + 1)$$

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

$$(3x + 1)(5x - 2)$$

$$(6x - 6)(5x + 1)$$