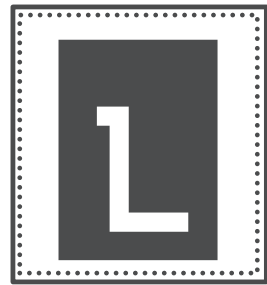
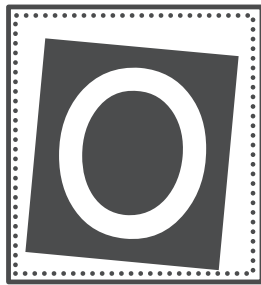


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### step 1

Multiply the **FIRST** terms together.

$$(3x + 4)(2x - 5)$$

Example 1:

Multiply  $(x + 7)(x - 3)$

### step 2

Multiply the **OUTER** terms together.

$$(3x + 4)(2x - 5)$$

Example 2:

Multiply  $(x + 5)^2$

### step 3

Multiply the **INNER** terms together.

$$(3x + 4)(2x - 5)$$

Example 3:

Multiply  $(2x + 9)(x - 2)$

### step 4

Multiply the **LAST** terms together.

$$(3x + 4)(2x - 5)$$

Example 4:

Multiply  $(8x - 3)(-3x - 1)$

## MULTIPLYING BINOMIALS

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## MULTIPLYING BINOMIALS