

Visual Guided Practice

Name: _____

Learning Target: I will expand algebraic expressions.

Form A

1. We Do Together

Draw an <u>array model</u> to multiply $+x$ $+x$ $-$	Draw an <u>area model</u> to multiply	Show your thinking using numbers and symbols
+ +	$2 \boxed{\begin{array}{c} 3x + -1 \\ \end{array}}$	2(3 <i>x</i> - 1)
Draw an <u>array model</u> to multiply	Draw an <u>area model</u> to multiply $x + -2$	Show your thinking using numbers and symbols $-3(x - 2)$

2. Reflect: What questions do you have about expanding algebraic expressions?

3. You Do Together

Draw an <u>array model</u> to multiply	Draw an area model to multiply	Show your thinking using numbers and symbols
-x -x + + + + + +	-2x + 3	3(-2x + 3)
Draw an <u>array model</u> to multiply	Draw an <u>area model</u> to multiply $-x + -4$ -2	Show your thinking using numbers and symbols $-2(-x - 4)$



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Draw an array model to multiply	Draw an <u>area model</u> to multiply	Show your thinking using numbers and symbols
+x +x - + + +	2x + -1	3(2 <i>x</i> - 1)
Draw an <u>array model</u> to multiply	Draw an <u>area model</u> to multiply x + -3 -2	Show your thinking using numbers and symbols $-2(x - 3)$

2. Reflect: What questions do you have about expanding algebraic expressions?

3. You Do Together

Draw an <u>array model</u> to multiply $-x -x + +$	Draw an <u>area model</u> to multiply	Show your thinking using numbers and symbols
+ + +	4	4(-2 <i>x</i> + 1)
Draw an <u>array model</u> to multiply	Draw an <u>area model</u> to multiply $-x + -2$ -3	Show your thinking using numbers and symbols $-3(-x - 2)$



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1. We Do Together



2. Reflect: What questions do you have about expanding algebraic expressions?

3. You Do Together

Draw an <u>array model</u> to multiply	Draw an <u>area model</u> to multiply $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Show your thinking using numbers and symbols $2(-3x + 1)$
Draw an <u>array model</u> to multiply $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Draw an <u>area model</u> to multiply -x + -5-2	Show your thinking using numbers and symbols $-2(-x - 5)$