

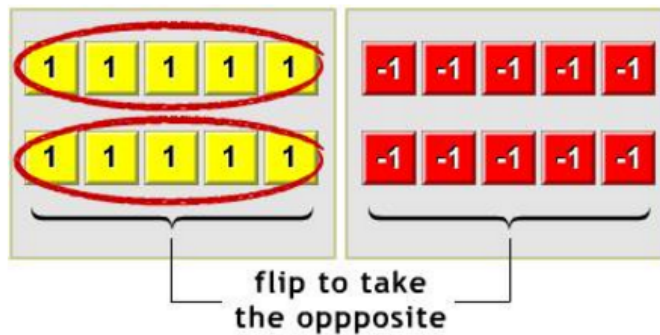
Topic 6: Multiplying & Dividing Integers - Block 1 Homework

1. Which statements could the model represent? **Select all that apply.**



- $(4)(2) = 8$
- Opposite of 4 sets of (-2)
- 2 sets of 4
- $(-4)(-2) = 8$
- Opposite of 4 sets of 2

2. Stella models a product with algebra tiles. Write a number sentence that best describes her model. Fill in the boxes below.



The model represents () (5) =

Flip it! There's more on the back...

Steps to complete:

1. Write words to describe the product representation.
2. Then draw an algebra tile model to represent each product.
3. Finally, record the solution in the blank.

$(3)(-4) = \underline{\hspace{2cm}}$	$(-2)(-5) = \underline{\hspace{2cm}}$
Words:	Words:

$(5)(-3) = \underline{\hspace{2cm}}$	$(-3)(2) = \underline{\hspace{2cm}}$
Words:	Words: