

**Using Models to Subtract Integers**

1. Complete the tables by modelling each subtraction expression with the indicated tool and determining the answer.

	<b>Tiles</b>	<b>Answer</b>
$5 - 4$		
$(-5) - (-4)$		
$(-5) - 4$		
$5 - (-4)$		

	<b>Number Line</b>	<b>Answer</b>
$5 - 4$		
$(-5) - (-4)$		
$(-5) - 4$		
$5 - (-4)$		

## Using Models to Subtract Integers (cont'd)

2. Model each expression with tiles and a number line.

State the difference.

a)  $3 - (-5)$

b)  $(-3) - (-5)$

3. Draw the indicated model for each expression.

State the difference.

a)  $5 - (-2)$ , number line

b)  $(-3) - 2$ , tiles

c)  $(-4) - 5$ , your choice of model

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## Using Models to Subtract Integers (cont'd)

4. Climbing 5 m up a tree and then climbing down 2 m  
can be written as  $5 + (-2)$ .

Fill in the blank so that this expression has the same value:

$$5 - ( \quad )2.$$