

- CCSS: 6.NS.5 and 6.NS.6.A
- Learning Objective: Adding and Subtracting Integers

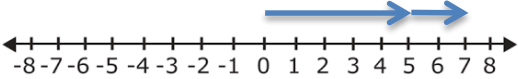
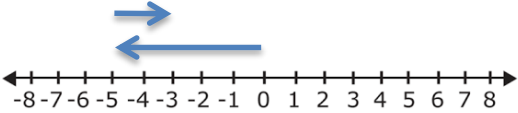
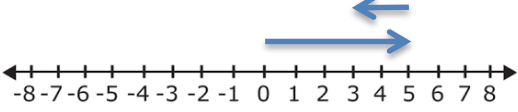
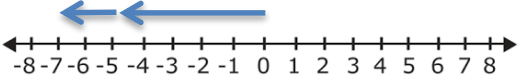
➤ Academic Vocabulary:

- Integer
- Subtraction
- Operation
- Sign(s)

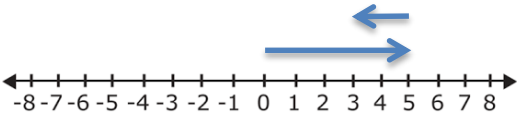
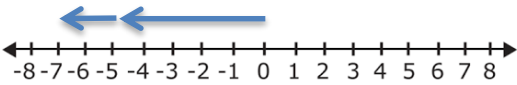
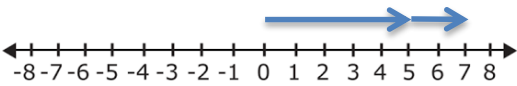
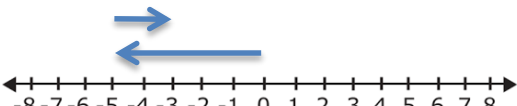
➤ Rules: For adding or subtracting integers.

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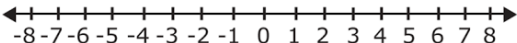
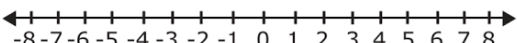
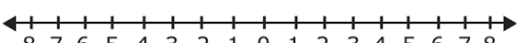
➤ Examples: Adding Integers

<p>1. Number Line</p> <p style="text-align: center;">$5 + 2$</p> 	<p>Algebraically</p> <p style="text-align: center;">$5 + 2$ 7</p>
<p>2.</p> <p style="text-align: center;">$-5 + 2$</p> 	<p style="text-align: center;">$-5 + 2$ -3</p>
<p>3.</p> <p style="text-align: center;">$5 + -2$</p> 	<p style="text-align: center;">$5 + -2$ 3</p>
<p>4.</p> <p style="text-align: center;">$-5 + -2$</p> 	<p style="text-align: center;">$-5 + -2$ -7</p>

➤ Examples: Subtracting Integers (Remember to rewrite as addition)

<p>1. Number Line</p> $5 - 2$ $5 + -2$ 	<p>Algebraically</p> $5 - 2$ $5 + -2$ 3
<p>2.</p> $-5 - 2$ $-5 + -2$ 	$-5 - 2$ $-5 + -2$ -7
<p>3.</p> $5 - -2$ $5 + 2$ 	$5 - -2$ $5 + 2$ 7
<p>4.</p> $-5 - -2$ $-5 + 2$ 	$-5 - -2$ $-5 + 2$ -3

➤ Practice:

<p>1.</p> $-7 - 2$ 	$-7 - 2$
<p>2.</p> $-3 + 9$ 	$-3 + 9$
<p>3.</p> $4 - -3$ 	$4 - -3$

Reflection: Operations vs Signs

Addition/Subtraction vs

Positive/Negative
