

7th Grade Math Use Number Line	7th Grade Math Use Number line 2	7th Grade Math Adding Integers	7th Grade Math Assessment	7th Grade Math Subtracting Integers
<p>Standards</p> <p>Strand: Number and Operations Arkansas Grade 7 Math</p>	<p>Standards</p> <p>Strand: Number and Operations Arkansas Grade 7 Math</p>	<p>Standards</p> <p>Strand: Number and Operations Arkansas Grade 7 Math</p>	<p>Standards</p> <p>Objective Today's Goal-Moby Max Assessment</p>	<p>Standards</p> <p>Strand: Number and Operations Arkansas Grade 7 Math</p>
<p>Objective</p> <p>Today's Goal- I can use a number line to model the addition of integers.</p>	<p>Objective</p> <p>Today's Goal- I can use a number line to model the addition of integers.</p>	<p>Objective</p> <p>Today's Goal-I can efficiently add integers and other rational numbers.</p>	<p>Bellringer</p>	<p>Objective</p> <p>Today's Goal-I can subtract integers and rational numbers.</p>
<p>Vocabulary</p> <p>Positive, Negative, Opposite, Additive Inverse, Absolute Value, Integer, Rational Number, Number Line</p>	<p>Vocabulary</p> <p>Positive, Negative, Opposite, Additive Inverse, Absolute Value, Integer, Rational Number, Number Line</p>	<p>Vocabulary</p> <p>Positive, Negative, Opposite, Additive Inverse, Absolute Value, Integer, Rational Number, Number Line</p>	<p>Procedure</p> <p>.</p>	<p>Vocabulary</p> <p>Positive, Negative, Opposite, Additive Inverse, Absolute Value, Integer, Rational Number, Number Line</p>
<p>Bellringer</p> <p>Warm-Up (5 mins) Grab your portfolio from your assigned space and complete your reflection journal for today's goal. Remember you only write the goal and rate your understanding of the goal at this moment. Finish Exit 1</p>	<p>Bellringer</p> <p>Warm-Up (5 mins) Grab your portfolio from your assigned space and complete your reflection journal for today's goal. Remember you only write the goal and rate your understanding of the goal at this moment.</p>	<p>Bellringer</p> <p>Warm-Up (5 mins) Grab your portfolio from your assigned space and complete your reflection journal for today's goal. Remember you only write the goal and rate your understanding of the goal at this moment.</p>	<p>Accommodations & Modifications</p>	<p>Bellringer</p> <p>Warm-Up (5 mins) Grab your portfolio from your assigned space and complete your reflection journal for today's goal. Remember you only write the goal and rate your understanding of the goal at this moment.</p>
<p>Files</p> <p>_1408330713_math-g7-m2-copy-ready-materials1exit(1).pdf</p>	<p>Procedure</p> <p>Exercise 2: (20 mins) Real World Introduction to Integer Addition You will answer the question independently, as the we circulate the room providing guidance and feedback. You will focus on how to represent the answer using both an equation and a number line diagram. You will be able to make the connection between both representations. Modeling Addition on the Number Line Expressing Absolute Value as the Length of an Arrow on the Real Number Line Finding Sums on a Real Number Line Model</p>	<p>Procedure</p> <p>Exercise 2: (20 mins) Rules Adding Integers with the Same Sign Adding Opposite Signs Applying Integer Addition Rules to Rational Numbers. Practice</p>	<p>Reflections</p>	<p>Procedure</p> <p>Exercise 3: (20 mins) Use rules for subtracting integers to find each difference. Use tiles to help. Practice</p>
<p>Procedure</p> <p>Lesson 2 Ex. 1: (20 mins) Real World Introduction to Integer Addition You will answer the question independently, as the we circulate the room providing guidance and feedback. You will focus on how to represent the answer using both an equation and a number line diagram. You will be able to make the connection between both representations.</p>	<p>Files</p> <p>_1408330606_math-g7-m2-student-materials.pdf</p>	<p>Extend</p> <p>(15 mins) Find the sum of the two integers without a calculator:</p> <ol style="list-style-type: none"> 5 + (-7) -2 + 8 -3 + (-5) -1 + 8 7 + (-4) 6 + (-6) 	<p>Reflections</p> <p>Students will use tiles and the rules for adding integers to find each sum</p>	<p>Extend</p> <p>(15 mins) Real Life Application Entry During a baseball game, Jay hit a ball so well that it flew out of the park. The ball got to a maximum height of 23.2 meters above the ground and then fell 9.8 meters to the flat roof of a nearby building. How tall was the building?</p>
<p>Files</p> <p>_1408330606_math-g7-m2-student-materials2exercise1.pdf</p>	<p>Extend</p> <p>Exercise 2: (20 mins) The Integer Game In groups of 3-4, you will play the Integer Game. The objective of the game today is to get as close to 0 as possible. During play, you will work independently to create an equation and number line diagram to model integer addition.</p>	<p>Evaluate</p> <p>Students will use tiles and the rules for adding integers to find each sum</p>	<p>Homework</p>	<p>Evaluate</p> <p>Students will use tiles and the rules for subtracting integers to find each difference.</p>
<p>Extend</p> <p>(10 mins) Peer teaching: Students in groups of 2 one teach and one learn then switch roles and rotate among neighbor groups.</p>	<p>Files</p> <p>_1408330606_math-g7-m2-student-materials2exercise1.pdf</p>	<p>Evaluate</p> <p>Students create an equation and number line diagram to model integer addition.</p>	<p>Accommodations & Modifications</p> <p>Reduced assignment, Extended response time.</p>	<p>Homework</p>
<p>Evaluate</p> <p>Students login to Moby max and complete quiz "Adding Negative Numbers Part 1".</p>	<p>Extend</p> <p>Exercise 2: (20 mins) The Integer Game In groups of 3-4, you will play the Integer Game. The objective of the game today is to get as close to 0 as possible. During play, you will work independently to create an equation and number line diagram to model integer addition.</p>	<p>Evaluate</p> <p>Students create an equation and number line diagram to model integer addition.</p>	<p>Reflections</p> <p>Reflection Journal (5 mins) Complete your "My Goal Understanding" reflection on today's goal and rate yourself. Place in your portfolio and put your portfolio in the assigned space.</p>	<p>Accommodations & Modifications</p> <p>Reduced assignment, Extended response time.</p>
<p>Homework</p> <p>Classroom Procedures and Expectations signed by parent.</p>	<p>Files</p> <p>_1408330606_math-g7-m2-student-materials2exercise1.pdf</p>	<p>Evaluate</p> <p>Students create an equation and number line diagram to model integer addition.</p>	<p>Reflections</p> <p>Reflection Journal (5 mins) Complete your "My Goal Understanding" reflection on today's goal and rate yourself. Place in your portfolio and put your portfolio in the assigned space.</p>	<p>Reflections</p> <p>Reflection Journal (5 mins) Complete your "My Goal Understanding" reflection on today's goal and rate yourself. Place in your portfolio and put your portfolio in the assigned space.</p>
<p>Accommodations & Modifications</p> <p>Reduced assignment, Extended response time.</p>	<p>Reflections</p> <p>Reflection Journal (5 mins) Complete your "My Goal Understanding" reflection on today's goal and rate yourself. Place in your portfolio and put your portfolio in the assigned space.</p>	<p>Reflections</p> <p>Reflection Journal (5 mins) Complete your "My Goal Understanding" reflection on today's goal and rate yourself. Place in your portfolio and put your portfolio in the assigned space.</p>	<p>Reflections</p> <p>Reflection Journal (5 mins) Complete your "My Goal Understanding" reflection on today's goal and rate yourself. Place in your portfolio and put your portfolio in the assigned space.</p>	<p>Reflections</p> <p>Reflection Journal (5 mins) Complete your "My Goal Understanding" reflection on today's goal and rate yourself. Place in your portfolio and put your portfolio in the assigned space.</p>