

Math 6

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Unit: 7 Integers, Rational Numbers, and Coordinate Plane

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*Lesson plans may be modified due to academic needs of the students.*

Standards: [6.NR.2.3](#), [6.NR.2.4](#), [6.NR.2.2](#), [6.MGSR.3.1](#), [6.MGSR.3.2](#)

[This week in FLEX: ALEKS](#)

<b>Lesson Frame</b>				
Day	Lesson Objective	Activities	Lesson Close	Turn In
<b>Monday</b>	We will review for the test. I will check over my review.	<ol style="list-style-type: none"> <li>Bell-Ringer</li> <li>Go over test review</li> <li>Graphing in the Coordinate Plane Review</li> </ol>	I will check over my review.	<b>ALEKS</b>
<b>Tuesday</b>	We will do a quick review before the test. I will do my best on the test.	<ol style="list-style-type: none"> <li>Bell-Ringer</li> <li>Test - Integers and Graphing</li> <li>ALEKS</li> </ol>	I will do my best on the test.	<b>Test</b>
<b>Wednesday</b>	We will show how to add and subtract one-step equations by balancing the equation. I will show my steps for adding and subtracting one-step equations.	<ol style="list-style-type: none"> <li>Bell-Ringer</li> <li>Notes: Addition and Subtraction Equations</li> <li>Practice</li> <li>Notes: Multiplication and Division Equations</li> <li>Practice</li> <li>Purposeful Talk Topics               <ul style="list-style-type: none"> <li>Topic 1: A student tries to solve <math>3x-2=10</math> by adding 2 to only the left side. Is that</li> </ul> </li> </ol>	I will show my steps for adding and subtracting one-step equations.	<b>ALEKS</b>

		<p>correct? Explain and show the right way.</p> <ul style="list-style-type: none"> <li>○ Topic 2: What is an equation? How is it different from an expression? Give an example of each.</li> </ul>		
<b>Thursday</b>	<p>We will show how to multiply by the multiplicative inverse.</p> <p>I will show my steps how to multiply by the multiplicative inverse.</p>	<ol style="list-style-type: none"> <li>1. Bell-Ringer</li> <li>2. Notes: One-Step Equations with Fractions</li> <li>3. Practice with all operations</li> <li>4. Purposeful Talk Topics <ul style="list-style-type: none"> <li>○ Topic 1: Show step-by-step how to solve <math>\frac{2}{3}x=8</math>. Why do we multiply by the reciprocal of <math>\frac{2}{3}</math>?</li> <li>○ Topic 2: Why might it be helpful to simplify a fraction before multiplying by its reciprocal? Use <math>14/21x=7</math> as an example.</li> </ul> </li> </ol>	<p>I will show my steps how to multiply by the multiplicative inverse.</p>	<b>ALEKS</b>
<b>Friday</b>		<b>NO SCHOOL</b>		
<p><b>Important Weekly Reminders : Students should be doing 5 ALEKS workspaces a week (by Friday they should have 115)</b></p>				