

# Lesson Plans for Week of: 10:07:19

Teacher:	Bradford	Class: 8 <sup>th</sup> Grade	BA Math
*Lesson plans are subject to change.			

<b>Enduring Understanding:</b>	<ul style="list-style-type: none"> <li>Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent.</li> </ul>		
<b>Essential Question:</b>	What do I need to know for my test on Wednesday/Thursday?		
Monday:	<b>Content Objective(s):</b>	<b>8.3A</b> generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation. <b>8.3C</b> Use an algebraic representation to explain the effect of a given positive rational scale factor applied to two-dimensional figures on a coordinate plane with the origin as the center of dilation.	
	<b>Language Objective(s):</b>	Use prior knowledge and experiences to understand meanings in English. [I A]	
	<b>Content/Language Activities:</b>	Warm-up Dilations Test Review	
	<b>Assignment:</b>	Homework: none	

<b>Enduring Understanding:</b>	<ul style="list-style-type: none"> <li>Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent.</li> </ul>		
<b>Essential Question:</b>	What do I need to know for my test on Wednesday/Thursday?		
Tuesday:	<b>Content Objective(s):</b>	<b>8.3A</b> generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation. <b>8.3C</b> Use an algebraic representation to explain the effect of a given positive rational scale factor applied to two-dimensional figures on a coordinate plane with the origin as the center of dilation.	
	<b>Language Objective(s):</b>	Use prior knowledge and experiences to understand meanings in English. [I A] Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction	

		and interactions. [2 C]
	<b>Content/Language Activities:</b>	Warm-up Complete Dilations Test Review
	<b>Assignment:</b>	Homework: Study for test on Wednesday/Thursday

<b>Enduring Understanding:</b>	<ul style="list-style-type: none"> <li>Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent.</li> </ul>	
<b>Essential Question:</b>	How well do I understand Similar Figures and Dilations?	
Wednesday:	<b>Content Objective(s):</b>	<b>8.3A</b> generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation. <b>8.3C</b> Use an algebraic representation to explain the effect of a given positive rational scale factor applied to two-dimensional figures on a coordinate plane with the origin as the center of dilation.
	<b>Language Objective(s):</b>	Use prior knowledge and experiences to understand meanings in English. [1 A]
	<b>Content/Language Activities:</b>	Periods: 1, 5 Dilations Test (1 <sup>st</sup> Grade for 2 <sup>nd</sup> 9 weeks)/IXL
	<b>Assignment:</b>	Homework: none

<b>Enduring Understanding:</b>	<ul style="list-style-type: none"> <li>Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent.</li> </ul>	
<b>Essential Question:</b>	How well do I understand Similar Figures and Dilations?	
Thursday:	<b>Content Objective(s):</b>	<b>8.3A</b> generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation. <b>8.3C</b> Use an algebraic representation to explain the effect of a given positive rational scale factor applied to two-dimensional figures on a coordinate plane with the origin as the center of dilation.
	<b>Language Objective(s):</b>	Use prior knowledge and experiences to understand meanings in English. [1 A]
	<b>Content/Language Activities:</b>	Period 2 Dilations Test (1 <sup>st</sup> Grade for 2 <sup>nd</sup> 9 weeks)/IXL
	<b>Assignment:</b>	Homework: none

<b>Enduring Understanding:</b>	<ul style="list-style-type: none"> <li>Dilated shapes produce similar figures that retain a proportional relationship indicating corresponding sides are proportional and corresponding angles are congruent.</li> </ul>	
<b>Essential Question:</b>		
Friday:	<b>Content Objective(s):</b>	<b>Access Prior Knowledge</b>
	<b>Language Objective(s):</b>	Use prior knowledge and experiences to understand meanings in English. [I A]
	<b>Content/Language Activities:</b>	Graphing Activity/EARLY RELEASE
	<b>Assignment:</b>	Homework: none