

# 6th Grade Math Assignments

Week of April 6 - April 10

## Directions:

Each week you will be responsible for completing 3 assignments on the Big Ideas platform for math. You will complete these assignments as you have done during the school year (log on with your username and password to retrieve your assignment). These assignments can be done at any time during the week and are outlined in the table below. These assignments are **review material** and will help to reinforce concepts that we have learned throughout the school year. If you are unable to complete the exercise, please use the video tutorials and hints on the Big Ideas platform to help you.

In addition to the 3 required assignments, I will post 3 additional **OPTIONAL** assignments for you to work through. These lessons contain **new material**. These lessons are not required and can be done in addition to the aforementioned assignments. Each one of these optional lessons have a video for you to watch and practice that goes along with the video. These assignments will challenge you to work with new math concepts if you feel you are ready to move on.

## Required work:

Topic	Big Ideas Assignment and Name	Problem numbers	Clickable Resources
Whole Number Operations	Section 1.1 - Required # 4	#s 12-15	<a href="#">Notes</a> <a href="#">Video</a>
Prime Factorization	Section 1.4 - Required # 5	#s 8-11 & 16-19 & 25, 26	<a href="#">Notes</a> <a href="#">Factor pairs</a> <a href="#">Prime Factorization</a>
Least Common Multiple	Section 1.6 Required # 6	#s 3-11, 15	<a href="#">Video</a>

**Optional work:** Students should watch the lesson video then complete Big Ideas.

Topic	Lesson to watch	Big Ideas Assignment and Name	Book page and problem numbers	Extra Resources
Absolute Value	<a href="#">Video</a>	Section 6.4 - Optional #4	Textbook p. 272-273 #s 7-10, 15, 16, 27, 35-37	<a href="#">Notes</a> <a href="#">Video 1</a> <a href="#">Video 2</a>
The Coordinate Plane	<a href="#">Video</a>	Section 6.5 - Optional #5	Textbook p. 279-280 #s 4,5, 16-18, 25, 26, 47, 48, 51	<a href="#">Notes</a> <a href="#">Video 1</a> <a href="#">Video 2</a>
Reflection Points in the Coordinate Plane	<a href="#">Video</a>	Section 6.5 Extension-Optional #6	Textbook p. 283 #s 1-5, 9-12, & 16	<a href="#">Notes</a> <a href="#">Video1</a>