

Grade 7 Math Packet

Textbook: *Big Ideas Grade 7*

The Expressions, Equations, and Inequalities Unit is for students to complete at home. Each lesson will take approximately three-30 minute sessions to complete. On the first day of the lesson, you will complete the Activities within the packet. Lessons have 2-4 Activities. If you do not finish, you may complete them on the following day. On the second day finish the Activities, start to read over the examples in your *Big Ideas* student textbook and choose 5 problems of your choice to complete from the Practice. Try a variety of problems that will challenge you. On the third day, finish the Practice. You may add more problems if you like or move on to the next Lesson if you finish early. Check off the assignments as you complete them and then take a few minutes to reflect on the lesson. For packet Chapter 3 Packet, [Click Here](#). For packet Chapter 4 Packet, [Click Here](#).

3.1 Algebraic Expressions (days 1-3)					
Complete Activity 1, 2, & 3		Read Examples Ex.# 1-4 on pages 82-83		Complete Practice (chose 5 problems)	
In this lesson, I learned about.....					
A question I still have about the lesson is...					
3.2 Adding and Subtracting Linear Expressions (days 4-5)					
Complete Activity 1, 2, & 3		Read Examples Ex.# 1-4 on pages 88-89		Complete Practice (chose 5 problems)	
In this lesson, I learned about.....					
A question I still have about the lesson is...					
3.3 Solving Equations Using Addition or Subtraction (days 6-8)					
Complete Activity 1, 2, 3, & 4		Read Examples Ex.# 1-3 on pages 98-99		Complete Practice (chose 5 problems)	
In this lesson, I learned about.....					
A question I still have about the lesson is...					

3.4 Solving Equations Using Multiplication or Division (days 9-11)					
Complete Activity 1, 2, & 3		Read Examples Ex.# 1-3 on pages 104-105		Complete Practice (chose 5 problems)	
In this lesson, I learned about.....					
A question I still have about the lesson is...					
3.5 Solving Two-Step Equations (12-14)					
Complete Activity 1, 2, & 3		Read Examples Ex.# 1-4 on pages 110-111		Complete Practice (chose 5 problems)	
In this lesson, I learned about.....					
A question I still have about the lesson is...					
4.1 Writing and Graphing Inequalities (days 15-17)					
Complete Activity 1, 2, & 3		Read Examples Ex.# 1-3 on pages 126-127		Complete Practice (chose 5 problems)	
In this lesson, I learned about.....					
A question I still have about the lesson is...					
4.2 Solving Inequalities Using Addition or Subtracting (days 18-20)					
Complete Activity 1, 2, & 3		Read Examples Ex.# 1-3 on pages 132-133		Complete Practice (chose 5 problems)	
In this lesson, I learned about.....					

A question I still have about the lesson is...

4.3 Solving Inequalities Using Multiplication or Division (days 21-23)

Complete Activity 1, 2, 3, & 4

Read Examples
Ex.# 1-4 on pages 140-142

Complete Practice
(chose 5 problems)

In this lesson, I learned about.....

A question I still have about the lesson is...

4.4 Solving Two-Step Inequalities (days 24-26)

Complete Activity 1 & 2

Read Examples
Ex.# 1- 3on pages 148-149

Complete Practice
(chose 5 problems)

In this lesson,I learned about.....

A question I still have about the lesson is...