

# Weekly Math Mania

Topic: Introduction to Integer Operations

**Date Due: Tuesday September 5, 2017**

Rate yourself on a scale of 1 to 5 on your understanding of each standard below.

One represents "I am clueless."

Five represents "I completely understand this concept."

## Learning Targets

	I can use the chip method to model addition of integers.
	I can use the chip model subtraction of integers.

<b>Family Engagement</b>  You are a high school graduate who lives at home and works at the mall before going to college, making \$7.50/hr. You work 40 hrs. a week and bring home about \$255/wk and \$1020/month after taxes. Your expenses are rent:\$500, car payment:\$145, car insurance: \$75, clothes:\$115, food:\$80, cell phone:\$55, going-out(movies, etc.):\$150, misc.(gas,etc.):\$85. Calculate your expenses and determine whether or not you make enough to afford your life style. If not discuss, some options or areas of cut back needed to live off of your salary. Explain where you would cut back, the new amount you would spend and why you chose these areas. Remember, determine the difference between necessity and want.	<b>Words at Work</b>  No new vocabulary!
<b>Independent Practice</b>  Complete the Mid-Chapter Check on page 228 in volume 1. Use a number line or chips to solve the problems.	<b>Math in the Real World</b>  Complete the Inquiry Lab on pages 211- 214 in volume 1.  Complete the Inquiry Lab on pages 199-202 in volume 1.
Choose either the online activity or the textbook activity.	
<b>Online Activity</b>  Go to <a href="https://www.ixl.com/math/grade-7/add-and-subtract-integers-using-counters">https://www.ixl.com/math/grade-7/add-and-subtract-integers-using-counters</a>  Solve the problems. On the back side of this paper, tell me what your score was, and include the problem you thought was the most difficult and why.	<b>Textbook Activity</b>  I would like you to do the online activity this week 😊  ←

# Words at Work

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	

Definition	
Examples	