

MATH AGENDA January 9 - 13th

Content Standard: 7.NS.A.2c Apply properties of operations as strategies to multiply and divide rational numbers.
 7.NS.A.2d Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually.

DATE		IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday January 9th	FOCUS QUESTION What algorithms can be used to divide problems where one number is a fraction and the other is a decimal?	<ul style="list-style-type: none"> Students will practice changing fractions to a decimal and dividing rational numbers. 	HW: Dividing Rational Numbers
Tuesday January 10th	STUDY GUIDE I can add integers. I can subtract integers. I can multiply integers. I can divide integers.	<ul style="list-style-type: none"> Students will take a Quiz (Investigation 3) 	HW: None Students will be able to achieve an 80% or better on their quiz.
Wednesday January 11th	FOCUS QUESTION Does the Order of Operations work for integers? Explain.	<ul style="list-style-type: none"> Students will work on page 79 problem 4.1 A,B and C 	HW: Page 8.6 problems 1-7 Page 87 problems 20-37 Challenge (Optional) Page 91 problems 53-63
Thursday January 12th	FOCUS QUESTION How can you use the Distributive Property to expand an expression or factor an expression that involves integers?	<ul style="list-style-type: none"> Students will complete the Distributive Property worksheet in class. Students will complete page 82 problem 4.2 A and B. <p>GUEST TEACHER - I will be at a meeting at the high School</p>	HW: Page 86-87 problems 8-18
Friday January 13th	FOCUS QUESTION What strategies can be used to help win the game: Rescue the Queen?	<ul style="list-style-type: none"> Students will complete the Winter Challenge worksheet to review Order of Operations. Students will play the game Rescue the Queen on their computer. This game will review solving problems using the order of operations. 	HW: None Students will to explain their strategies for winning the game: Rescue the Queen