

MATH AGENDA January 23 - 27th

Content Standard: 7.NS.A.1c Understand subtraction of rational numbers as adding the inverse, $p - q = p + (-q)$. Show that the distance between two rational numbers on the number line is the absolute value of their differences, and apply this principle in real-world contexts.
 7.NS.A.1.d Apply properties of operations as strategies to add or subtract rational numbers.
 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 23rd	FOCUS QUESTION What does it mean for two figures to be similar?	<ul style="list-style-type: none"> Students will work on Page 11 problems 1.1 A,B and C 	HW: Page 17 problems 1-4 Students will be able to draw two shapes that are similar and explain how they know they are similar.
Tuesday January 24th	FOCUS QUESTION Have a learned the State Standards for Integers?	Students will work on the . . . ACCENTUATE the NEGATIVE MATH TEST (Investigation 3 and 4)	HW: None Students will achieve a level 3 or 4 on the Mastery Learning Level Scale.
Wednesday January 25th	FOCUS QUESTION When you copy a figure at a certain scale factor, how does this value affect the measurements of the new figure?	<ul style="list-style-type: none"> Students will correct their answers on their test. Students will work on page 15 problems 1.2 A, B and C 	HW: Page 18 problems 8-17 Students will be able to accurately draw a shape to the given scale.
Thursday January 26th	FOCUS QUESTION When you copy a figure at a certain scale factor, how does this value affect the measurements of the new figure? HALF DAY OF SCHOOL	<ul style="list-style-type: none"> Students will practice drawing different shapes to a given scale and explain how the length and width of the new shape are affected. 	HW: Page 17 problems 5-7 and Page 18 problems 18-19 Students will be able to explain how the length and width of a shape is affected when it is reduced to a scale of a half, a quarter?
Friday January 27th	FOCUS QUESTION What strategies can be used to help win the game: Rescue the Queen? HALF DAY OF SCHOOL (End of Marking Period 2)	<ul style="list-style-type: none"> 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