

MATH AGENDA December 5 - 9th

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.

DATE	LEARNING TARGET	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday December 5th	FOCUS QUESTION How are the algorithms for addition and subtraction of integers related?	<ul style="list-style-type: none"> Students will work on Page 39 problem 2.3A, B, C As a class, students will share their algorithms. 	HW: Subtracting Integers Students will be able to rewrite these subtraction problems as an addition problem. $-7 - 3 =$ $4 - 5$ $8 - (-2) =$
Tuesday December 6th	FOCUS QUESTION What related sentence is equivalent to $4 + n = 43$ and makes it easier to find the value of n ?	<ul style="list-style-type: none"> Students will work on Page 39 problem 2.3A, B, C As a class, students will share their algorithms. Review how the Commutative Property can help to find fact families. 	HW: Page 46 problems 38 - 49 and Page 49 problem 63 Challenge Problems (Optional) Page 50 problem 67 and 68 Students will be able to use the Commutative Property to rewrite each problem. $3 + (-2) =$ $-1 + 5 =$ $-4 - ($
Wednesday December 7th	FOCUS QUESTION How are the algorithms for addition and subtraction of integers related?	<ul style="list-style-type: none"> Students will use their class time to begin working on a reflection journal and to receive help from me. 	HW: Reflection Journal Students will be able to explain an algorithm for subtracting integers.
Thursday December 8th	I can add and subtract integers. I can graph inequalities I can the absolute value of a number. I can use chips or a number line to justify my answers.	<ul style="list-style-type: none"> Check Up for Investigation 2 (Quiz) <p>Pearl Harbor Day</p>	HW: None Students will achieve an 80% or better on their quiz.
Friday December 9th	FOCUS QUESTION How are the algorithms for addition and subtraction of integers related?	<ul style="list-style-type: none"> Students will make corrections on their quiz. Students will fill out self evaluation form. 	HW: None Students will identify their errors and successfully correct them.