

LEARNING TARGETS FOR MATH

Sep 14 Review Questions Poster.

I can display my memory of math topics that I learned in 8th grade math.

Questions Poster Rubric

Name: _____

Name on front	0	1	
Title	0	1	
Colorful	0	1	2
Easy to read from a distance	0	1	2
Question is clearly asked	0	1	2
Correct answer with work shown	0	1	2
Total	out of 10		

Re-submit if your score is less than 7 out of 10

Sep 23 Sets Powerpoint assignment and presentation.

I can create a power point and present the correct usage of various set notations including: Roster Form, Set Builder Notation and Interval Notation.

Power Point Rubric

Name: _____

	3	2	1	0
Overall	3 - Neat, creative and organized	2 - Missing one	1 - Missing two	0 - Missing three
Roster Form	3 - Complete, correct, example	2 - Missing one	1 - Missing two	0 - Missing three
Interval Notation	3 - Complete, correct, example	2 - Missing one	1 - Missing two	0 - Missing three
Set-builder Notation	3 - Complete, correct, example	2 - Missing one	1 - Missing two	0 - Missing three
Union of Sets	3 - Complete, correct, example	2 - Missing one	1 - Missing two	0 - Missing three
Complement of sets	3 - Complete, correct, example	2 - Missing one	1 - Missing two	0 - Missing three
Presentation		2 - Prepared, well presented	1 - prepared, not presented well	0 - no presentation

Total: _____ out of 20

Oct 3 Sets Test.

I can demonstrate my understanding of Number Systems (Natural, Whole, Integers, Rational, Irrational, Real) and the correct usage of various set notations (Roster Form, Set Builder Notation and Interval Notation).

Oct 21 Expressions & Equations Test.

I can solve one-variable equations and literal equations while showing all the work behind my strategy and use this strategy for real-life situations.

Nov 1 Equations Review with Videos 1 & 2.

I can record solutions to equations which may include real-life situations and make a double entry journal to describe each step involved to solve the equation.

Nov 3 Expressions or Literal Equations Presentation.

I can make a plan for a difficult word problem or literal equation, and solve it on the

smartboard in front of the class.

Expressions / Equations Rubric **Name:** _____

Neatness	Easy to read from the back of the class	3	2	1	0
Difficulty	Multiple steps / expressions / operations	3	2	1	0
Complete & Correct	All work is shown and correct without prompting	3	2	1	0
Prepared	Had notes or memorized content. No prompting	3	2	1	0
Presentation	Full explanation of steps, easy to hear, speak clearly	3	2	1	0

Total: _____ **out of 15**

Dec 20 Inequalities Test.

I can demonstrate my understanding of compound inequalities in real life situations using inequality statements, verbal expressions, and graphs.

Jan 3 Inequalities Project.

I can demonstrate my understanding of compound inequalities in real life situations using inequality statements, verbal expressions, and graphs.

Inequalities Project Rubric.

Name: _____

Communicate what you know about inequalities. Your project must be completely hand written (no computer generated items will be accepted).

	<u>Check Plus</u>	<u>Check</u>	<u>Check Minus</u>	<u>ZERO</u>
Solve inequalities in the same way you solve equations	Creative and clear	Clear	Unclear	Not shown
Flip the inequality sign when multiplying or dividing by a negative	Creative and clear	Clear	Unclear	Not shown
How to graph on a number line (open circle, closed circle, less than, less than or equal,....)	Creative and clear	Clear	Unclear	Not shown
Involves a real life situation	Creative and clear	Clear	Unclear	Not shown
Compound inequality involving OR	Creative and clear	Clear	Unclear	Not shown
Compound inequality involving AND	Creative and clear	Clear	Unclear	Not shown