

Due Friday, October 4, 2019

2 items **MUST** be selected from the board below! Each choice is worth 50 points. All work must be done neatly and accurately! **CIRCLE** the number of each square that you're completing. This sheet **MUST** be turned in with your work!

<p style="text-align: center;">1</p> <p>Create 20 flashcards that contain a rational or irrational number/expression on each card. The answer, along with an explanation as to why, MUST be neatly printed on the back of each card. Your flashcard set MUST contain a combination of the following: Radicals, Decimals, Fractions Operations</p>	<p style="text-align: center;">2</p> <p>Create a brochure on polynomial operations. Your brochure should have instructions and examples demonstrating how to simplify, add, subtract, and multiply polynomials.</p>	<p style="text-align: center;">3</p> <p>Create a quiz and answer key with worked solutions for 10 questions pertaining to polynomial operations. Your questions should include addition, subtraction, and multiplication of polynomials.</p>
<p style="text-align: center;">4</p> <p>Write a letter to a student in a lower grade, explaining the difference between rational/irrational numbers, while giving them multiple examples of each.</p>	<p style="text-align: center;">5</p> <p>Write an original math rap, song, or poem explaining how to use/apply the properties of exponents. You MUST include at least 5 different properties in your original rap.</p>	<p style="text-align: center;">6</p> <p>Create a WANTED poster for either a rational or irrational number. Include descriptions as to what this number may look like and how it can be spotted.</p>
<p style="text-align: center;">7</p> <p>Create a PowerPoint of at least 5 slides reteaching a topic you've learned this quarter. Include vocab, examples and practice problems with answers. Email your PowerPoint to me at pmathrocks@gmail.com</p>	<p style="text-align: center;">8</p> <p>Write a journal entry on applying one of the skills that you've focused on during Q1 (ex. radicals, exponents, polynomials, real numbers, expressions, ...). In the entry, write what was frustrating about the skill and what was easy. Be detailed in your description. (Must be at least three paragraphs with good explanations.)</p>	<p style="text-align: center;">9</p> <p>Find a worksheet online that you can print out and complete. ALL of your work MUST be shown. The worksheet should include ONE of the following: radical operations, properties of exponents, polynomial operations, rational/irrational numbers, OR algebraic expressions.</p>