Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework: Monday, September 12, 2016**

***TRY YOUR BEST! SHOW ALL OF YOUR WORK! ☺☺ NO WORK! NO CREDIT!***

|  |
| --- |
| **Create a number line using the following:** |

**Homework: Tuesday, September 13, 2016**

***TRY YOUR BEST! SHOW ALL OF YOUR WORK! ☺☺ NO WORK! NO CREDIT!***

|  |  |
| --- | --- |
| Is 8/3 a rational number? (circle which applies) Yes/No  | Which is the best approximation for 1. 6.8
2. 7
3. 9.2
4. 6.2
 |
| Which of the following describes the real number? -231. Whole, Integer, Rational, Real
2. Irrational
3. Integer, Rational, Real
4. Natural, Integer, Rational
 | Simplify the following expression: 1. 145
2. 75
3. 50
4. 100
 |

**Homework: Wednesday, September 14, 2016**

***TRY YOUR BEST! SHOW ALL OF YOUR WORK! ☺☺NO WORK! NO CREDIT!***

|  |  |
| --- | --- |
| Your kitchen is a perfect square. If you had to order 196 square tiles to cover your floor, how long is each side of your kitchen? | David has to replace the carpet in his mother’s living room. His mother’s living room is shaped like a perfect square. He needs to determine the area of the living room so he knows how much carpet to purchase. If the perimeter of the living room is 36 inches what is the area of the living room? 1. 64 square inches
2. 71 square inches
3. 81 square inches
4. 49 square inches
 |
|  is equivalent to which of the following?1. 453/990
2. 453/999
3. 449/990
4. 449/999
 | Simplify: |

**Homework: Thursday, September 15, 2016**

***TRY YOUR BEST! SHOW ALL OF YOUR WORK! ☺☺NO WORK! NO CREDIT!***

|  |  |
| --- | --- |
| Circle where John made his errors and then simplify the expression correctly:  523 – 5 = 516 | Circle where John made his errors and then simplify the expression correctly:4 x 8 + 20032 + 200232 |
| Why would it be unrealistic to ask for the side length of a cube with a volume of **-27** cubic centimeters? | Lilly decides that she wants to go out and buy a new cube-shaped crate to hold all of her shoes. If one of the sides of the crate is 3 inches what is the volume of her new shoe crate?1. 9 cubic inches
2. 81 cubic inches
3. 64 cubic inches
4. 27 cubic inches
 |