

Math Basic Skills Quiz (JAN) –Mazzeo 2013

First & Last Name: _____ Date: _____ Per. _____

Directions *Show some thinking for each question and circle your final answers.* Simplify and label units if needed. No calculators. Tell the truth – All the time.

1.) $12,699 - 309.59 =$

2.) $(1.3)(-0.04) =$

3.) $\frac{2.22}{0.03} =$

4.) $14\frac{1}{4} - 5\frac{5}{7} =$

5.) $2\frac{1}{2} \div 1\frac{1}{4} =$

6.) Find the perimeter of a square with a side length of $4.3cm$.

7.) \$72 is 80% of what number?

8.) Create a table of solutions for:
 $y = 2x - 1$

| | | | | | |
|---|---|---|---|---|---|
| X | 1 | 2 | 3 | 4 | 5 |
| y | | | | | |

9.) & 10.) Place the numbers below on the number line between zero and one.

$$90\%, \frac{16}{33}, 0.12, \frac{50}{250}, 0.72, \frac{42}{63}, 19\%, \frac{27}{99}, 9\%, \frac{4}{9}$$