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| GLO | /2 |
| HW  | /  |

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

Date: \_\_\_\_\_ Pd: \_\_\_\_\_

## Real Numbers Review Worksheet

### Concepts:

**Fractions to Decimals-**

**Repeating Decimals-**

**Square Roots-**

**Classifying-**

1. Convert  $\frac{9}{8}$  to its decimal form. Be sure to show your work!
2. The distance to the nearest gas station is  $2\frac{4}{5}$  miles. What is this distance written as a decimal?
3. What is the square root of 121?
4. Between what two integers is the square root of 76?
5. What is a decimal approximation of  $\sqrt{147}$ ?

6. The square root of  $\frac{4}{9}$  can be classified as what type(s) of number(s)? Explain why.

7.  $\sqrt{5} + 11$    $5 + \sqrt{11}$

8. Ordering the following on the number line below:

$$\frac{1}{4}, 2.\bar{4}, \sqrt{50}, -3$$

