

Name: _____

Date: _____

Homework – **Comparing Decimals & Decimal Operations Review**

In the following problems, match the number with the words:

- | | | |
|-----------|-------|---------------------------|
| 1) 0.0012 | _____ | A) Twelve hundredths |
| 2) 0.12 | _____ | B) Twelve thousandths |
| 3) 0.012 | _____ | C) Twelve ten-thousandths |

4) **Matching:** Draw a line that connects the description with the correct answer.

- | | |
|--------------------------------------|-------------|
| a) 3 is in the tenths place | 430.063 |
| b) 3 is in the tens place | 238,152.53 |
| c) 3 is in the ones place | 3,307,257.3 |
| d) 3 is in the ten thousandths place | 43.005603 |
| e) 3 is in the ten thousands place | 3,305.40135 |

5) **Use >, =, or < to make a true statement:**

- | | | |
|-------------------|-------------------|------------------|
| a) 0.46 _____ 0.6 | b) 8.05 _____ 8.5 | c) 5 _____ 5.000 |
|-------------------|-------------------|------------------|

Order the numbers from least to greatest

- 6) 0.0126, 0.26, 0.126, 0.06, 0.2

_____ , _____ , _____ , _____ , _____

- 7) 4.281, 4.18, 4.118, 4.218, 4.0815

_____ , _____ , _____ , _____ , _____

Round 453.9729 to the given place value:

- | | |
|-------------|----------------|
| 8) Hundreds | 9) Thousandths |
| 10) Ones | 11) Tenths |

12) $15.4 + 4 + 9.7$

13) $37.3 - 16.7$

14) $7.1 - 2.37$

15) $6 - 1.43$

16) 3.12×3

17) 0.47×1.6

18) $7.3 \div 5$

19) $15 \div 0.5$

20) $1.2 \div 0.003$

21) $7.5015 \div 0.15$