

Decimals Quiz

Name _____

I. Listen carefully as I read each decimal number. Then write its standard form:

1) _____

2) _____

II. Write the word name for each decimal:

3) 23.4 _____

4) 35.08 _____

5) 0.29 _____

6) 2.035 _____

III. Write the standard form of each decimal:

7) _____ Forty-five and six tenths

8) _____ Seven and fifteen hundredths

9) _____ Twelve and seven thousandths

10) _____ Seventy-two hundredths

IV. Follow the directions using this number: **2,356.041**

11) Circle the number in the tens place. ○

12) Put a box around the number in the thousandths place. □

13) Put a triangle around the number in the tenths place. △

V. Draw or create a model for each number. (Use graph paper, Base 10 blocks, etc.)

14) 3.45

15) 4.6

VI. Compare using $>$, $<$, or $=$.

a) 3.4 3.40

b) 6.87 6.9

c) 8.9 8.124

d) 4.603 4.306

e) 9.45 9.5

f) 7.095 7.3

VII. Write the decimals in order from least to greatest:

a) 2.3 2.05 2.18

b) 7.5 7.23 7.09

VIII. Round to the nearest whole number:

a) 34.7

b) 78.25

c) 21.966

IX. Round to the nearest tenth:

a) 7.29

b) 0.783

c) 456.46

X. Round to the nearest dollar:

a) \$23.67

b) \$5.09

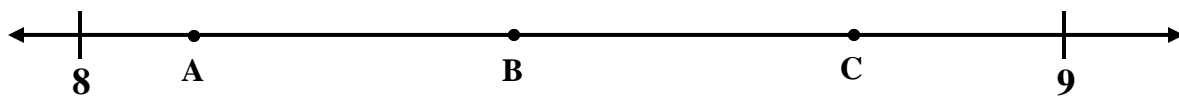
c) \$49.99

XI. Write the expanded form of each:

a) 45.08 _____

b) 623.7 _____

XII. Match the letter under each point with its standard form:



a) 8.4 _____

b) 8.09 _____

c) 8.8 _____