



Decimals Homework (1)



Adding Decimals

$$\begin{array}{r} 70.31 \\ + 13.91 \\ \hline \end{array}$$

$$\begin{array}{r} 31.68 \\ + 26.97 \\ \hline \end{array}$$

$$\begin{array}{r} 76.73 \\ + 96.38 \\ \hline \end{array}$$

$$\begin{array}{r} 26.42 \\ + 23.29 \\ \hline \end{array}$$

Subtracting Decimals

$$\begin{array}{r} 98.51 \\ - 81.48 \\ \hline \end{array}$$

$$\begin{array}{r} 16.67 \\ - 16.16 \\ \hline \end{array}$$

$$\begin{array}{r} 65.54 \\ - 57.16 \\ \hline \end{array}$$

$$\begin{array}{r} 98.43 \\ - 84.37 \\ \hline \end{array}$$

Round each number to the nearest tenth.

1) 7.95 _____

3) 4.13 _____

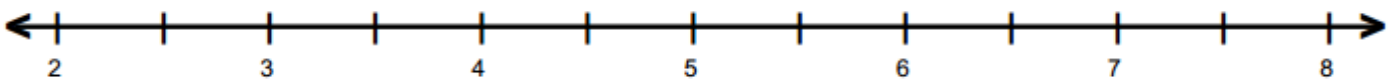
2) 7.36 _____

4) 6.66 _____

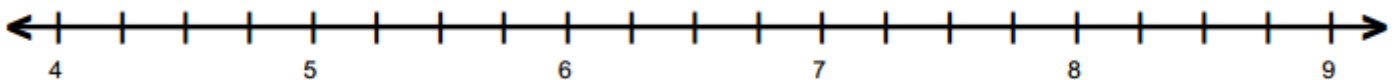
Mark the Number line below with letters of following values



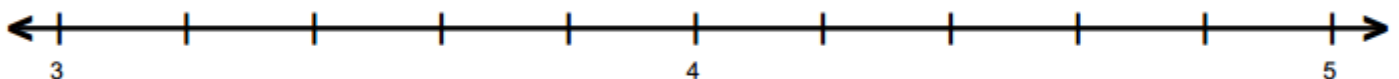
A = 6.5 B = 5.5 C = 4.5 D = 3.5



A = 4.5 B = 6.25 C = 7.25 D = 5.75



A = 4.4 B = 3.8 C = 3.6 D = 3.2





Decimals Homework (2)



Write the Correct Comparison Symbol (>, < or =) in Each Box

$10 \quad \square \quad 1$

$8.59 \quad \square \quad 0.859$

$5.27 \quad \square \quad 5.24$

$6.24 \quad \square \quad 6.2$

$9.51 \quad \square \quad 0.951$

$4.36 \quad \square \quad 0.436$

$6.24 \quad \square \quad 6.28$

$6.53 \quad \square \quad 6.49$

$2.05 \quad \square \quad 0.205$

$0.89 \quad \square \quad 0.82$

$0.56 \quad \square \quad 0.6$

$8.13 \quad \square \quad 8.1$

Multiplying by 10,100 and 1000

$$\begin{array}{r} 57.74 \\ \times \quad 100 \\ \hline \end{array}$$

$$\begin{array}{r} 43.25 \\ \times \quad 100 \\ \hline \end{array}$$

$$\begin{array}{r} 91.39 \\ \times \quad 100 \\ \hline \end{array}$$

$$\begin{array}{r} 49.15 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 49.97 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 54.24 \\ \times \quad 100 \\ \hline \end{array}$$

$$\begin{array}{r} 23.41 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 87.24 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 94.65 \\ \times \quad 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 91.74 \\ \times \quad 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 40.26 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 81.89 \\ \times \quad 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 52.26 \\ \times \quad 1000 \\ \hline \end{array}$$

$$\begin{array}{r} 68.22 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} 44.16 \\ \times \quad 100 \\ \hline \end{array}$$



Decimals Homework (3)



Multiplying Decimals

$$\begin{array}{r} 8.3 \\ \times 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 3.9 \\ \times 6.6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.6 \\ \times 5.7 \\ \hline \end{array}$$

$$\begin{array}{r} 1.5 \\ \times 4.8 \\ \hline \end{array}$$

$$\begin{array}{r} 5.1 \\ \times 3.8 \\ \hline \end{array}$$

$$\begin{array}{r} 5.6 \\ \times 3.5 \\ \hline \end{array}$$

$$\begin{array}{r} 8.2 \\ \times 9.3 \\ \hline \end{array}$$

$$\begin{array}{r} 2.5 \\ \times 9.1 \\ \hline \end{array}$$

Arranging Decimals

1. Rearrange the following decimals in an ASCENDING order

(a) 1.1 0.853 0.00243 9.87 0.002 2.01

(b) 4.47 0.78 2.03 2.3 4.74 0.02

(c) 0.123 0.231 0.132 0.321 0.213

2. Rearrange the following decimals in a DESCENDING order

(a) 2.35 0.002 0.0034 0.0002 0.123 0.098

(b) 7.4 12.6 7.41 13.2 0.5 8.5

(c) 8.12 8.012 8.9 8.1 8.89 8.01





Decimals Homework (4)



Dividing Decimals

$$2 \overline{)171.6}$$

$$9 \overline{)17963.1}$$

$$4 \overline{)3975.6}$$

Convert decimals into fractions

1a. 0.8 =

1b. 0.26 =

1c. 0.3 =

2a. 0.28 =

2b. 0.81 =

2c. 0.4 =

3a. 0.49 =

3b. 0.7 =

3c. 0.1 =

4a. 0.6 =

4b. 0.92 =

4c. 0.12 =

5a. 0.33 =

5b. 0.63 =

5c. 0.55 =

Convert fractions into decimals

$$\frac{2}{10} =$$

$$\frac{3}{4} =$$

$$\frac{848}{100} =$$

$$\frac{70}{100} =$$

$$\frac{694}{100} =$$

$$\frac{11}{2} =$$

$$\frac{3}{5} =$$

$$\frac{1}{2} =$$

$$\frac{19}{20} =$$

