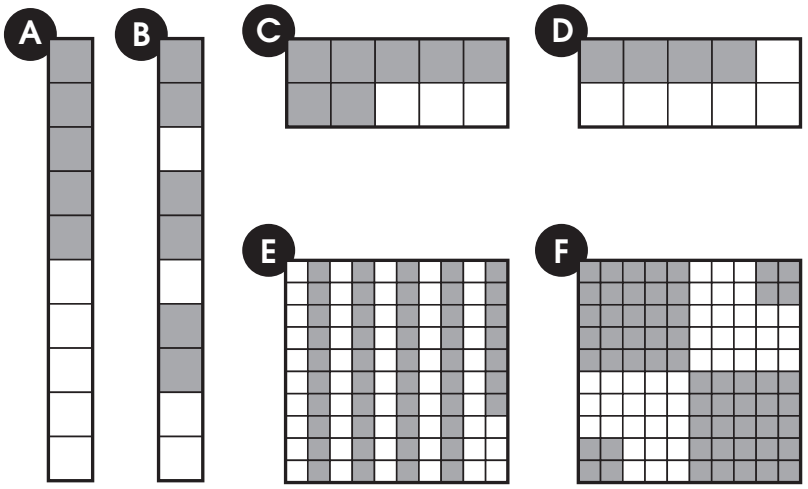
Math

- fractions and decimals

A. Write a decimal for each shaded part.



A _____

B _____

C _____

D _____

E _____

F _____

B. Write each fraction or mixed number as a decimal.

1. $\frac{6}{10}$ _____

2. $\frac{11}{100}$ _____

3. $1\frac{1}{10}$ _____

4. $\frac{67}{100}$ _____

5. $2\frac{2}{100}$ _____

6. $3\frac{4}{10}$ _____

7. $9\frac{3}{10}$ _____

8. $5\frac{41}{100}$ _____

9. $\frac{73}{100}$ _____

C. Order each set of numbers from least to greatest.

1. 0.78 0.8 0.07

_____

2. 1.06 1.6 0.6

_____

D. Add or subtract the decimals.

1. $\begin{array}{r} 3.6 \\ +\ 5.7 \\ \hline \square \end{array}$

2. $\begin{array}{r} 9.2 \\ -\ 1.3 \\ \hline \square \end{array}$

3. $\begin{array}{r} 7.3 \\ -\ 4.8 \\ \hline \square \end{array}$

4. 7.1 – 6.3 = _____

5. 9.3 – 8.9 = _____

6. 4.6 + 8.4 = _____

7. 5 + 3.7 = _____

E. Solve the problems.

1. How much do the two items cost in all?

_____ = _____

They cost a total of _____ .

2. How much more does the drum cost than the vase?

_____ = _____

The drum costs _____ more.

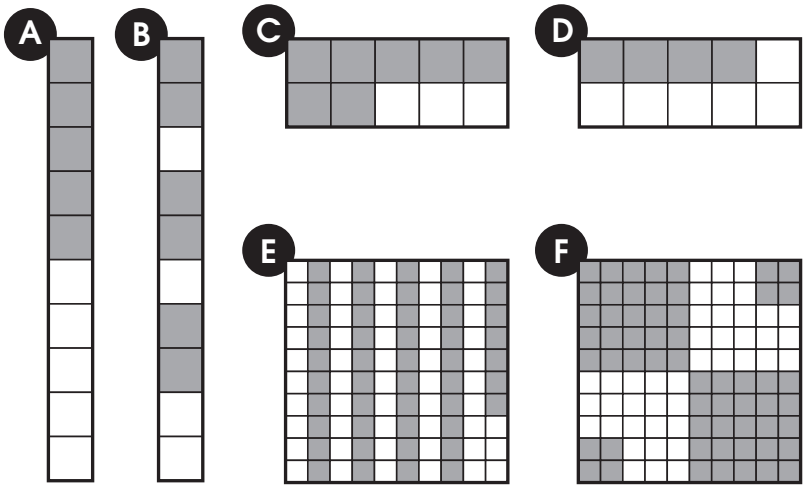
3. Audrey paid $5 for the vase. What is her change?

_____ = _____

Audrey's change is _____ .

- fractions and decimals

A. Write a decimal for each shaded part.



A 0.5

B 0.6

C 0.7

D 0.4

E 0.47

F 0.58

B. Write each fraction or mixed number as a decimal.

1. $\frac{6}{10}$ 0.6

2. $\frac{11}{100}$ 0.11

3. $1\frac{1}{10}$ 1.1

4. $\frac{67}{100}$ 0.67

5. $2\frac{2}{100}$ 2.02

6. $3\frac{4}{10}$ 3.4

7. $9\frac{3}{10}$ 9.3

8. $5\frac{41}{100}$ 5.41

9. $\frac{73}{100}$ 0.73

C. Order each set of numbers from least to greatest.

1. 0.78 0.8 0.07

0.07, 0.78, 0.8

2. 1.06 1.6 0.6

0.6, 1.06, 1.6

D. Add or subtract the decimals.

1. $\begin{array}{r} 3.6 \\ +\ 5.7 \\ \hline 9.3 \end{array}$

2. $\begin{array}{r} 9.2 \\ -\ 1.3 \\ \hline 7.9 \end{array}$

3. $\begin{array}{r} 7.3 \\ -\ 4.8 \\ \hline 2.5 \end{array}$

4. 7.1 – 6.3 = 0.8

5. 9.3 – 8.9 = 0.4

6. 4.6 + 8.4 = 13

7. 5 + 3.7 = 8.7

E. Solve the problems.

1. How much do the two items cost in all?

$3.84 + $4.25 = $8.09

They cost a total of $8.09 .

2. How much more does the drum cost than the vase?

$4.25 – $3.84 = $0.41

The drum costs $0.41 more.

3. Audrey paid $5 for the vase. What is her change?

$5 – $3.84 = $1.16

Audrey's change is $1.16 .