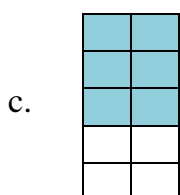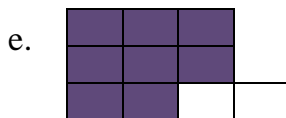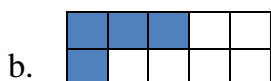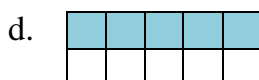# tutorified

Express Fractions as Decimals (Denominator 10 or 100) – 1

Give what is asked in each item and write your answers on the space provided.

1. Write the fraction and decimal form for each model.

a.

d.

b.

e.

c.

f.

2. Convert each fraction into a decimal.

a. $\frac{2}{10}$ b. $\frac{82}{100}$ c. $\frac{1}{5}$ d. $\frac{4}{5}$

e. $\frac{2}{100}$ f. $\frac{42}{100}$ g. $\frac{4}{20}$ h. $\frac{24}{50}$

3. Write as a decimal.
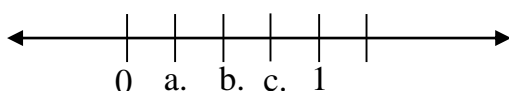a. 5 tenths + 4 hundredths
b. 7 tenths + 3 hundredths
c. 0 tenths + 5 hundredths
d. 3 ones + 6 tenths + 0 hundredths

4. Troy buys two pairs of shoes for $60.30. How much did each pair of shoes cost?

5. Write a decimal for each line on the number line between 0 and 1.

0   a.   b.   c.   1

Answers:

1. a.   d.

   b.   e.

   c.   f.

2. a.   e.

   b.   f.

   c.   g.

   d.   h.

3. a.
   b.
   c.
   d.

4.

5. a.
   b.
   c.

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## Express Fractions as Decimals (Denominator 10 or 100) – I

Give what is asked in each item and write your answers on the space provided.

1. Write the fraction and decimal form for each model.

a.

b.

c.

d.

e.

f.

2. Convert each fraction into a decimal.

a. $\frac{2}{10}$ b. $\frac{82}{100}$ c. $\frac{1}{5}$ d. $\frac{4}{5}$

e. $\frac{2}{100}$ f. $\frac{42}{100}$ g. $\frac{4}{20}$ h. $\frac{24}{50}$

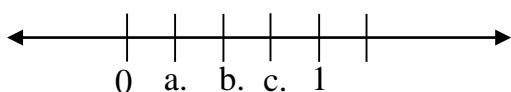3. Write as a decimal.
a. 5 tenths + 4 hundredths
b. 7 tenths + 3 hundredths
c. 0 tenths + 5 hundredths
d. 3 ones + 6 tenths + 0 hundredths

4. Troy buys two pairs of shoes for $60.30. How much did each pair of shoes cost?

5. Write a decimal for each line on the number line between 0 and 1.
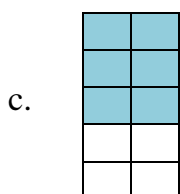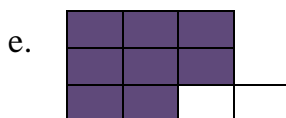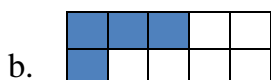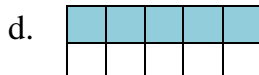
0   a.   b.   c.   1

Answers:

1. a. $\frac{7}{10}, 0.7$ d. $\frac{5}{10}, 0.5$

b. $\frac{4}{10}, 0.4$ e. $\frac{8}{10}, 0.8$

c. $\frac{6}{10}, 0.6$ f. $\frac{4}{10}, 0.4$

2. a. 0.2   e. 0.02

b. 0.82   f. 0.42

c. 0.2   g. 0.2

d. 0.8   h. 0.48

3. a. 0.54
   b. 0.73
   c. 0.05
   d. 3.6

4. $30.15

5. a. 0.25
   b. 0.5
   c. 0.75