

A Fraction as a Percent Assignment

Part 1: Write the following fractions to percent.

1. $\frac{7}{20}$

2. $\frac{7}{8}$

3. $\frac{2}{16}$

4. $\frac{12}{36}$

5. $\frac{13}{50}$

A Fraction as a Percent Assignment

Part B: Write the following percent to fractions in simplest form.

1. 24%

2. 70%

3. 48%

4. 50%

5. 36%

Part C: Solve the following problems.

1. Samantha went on a vacation and had spent $\frac{3}{5}$ of her money.
 - a. What percent of her money did she already spend?
 - b. What percent of her money does she have left?
 - c. Express the money he has left in fraction.

2. In a survey, 400 out of 700 people were satisfied with the product offered.
 - a. What percent are satisfied?
 - b. What percent are not satisfied?
 - c. Express the percent of those who are not satisfied in fraction.

A Fraction as a Percent Assignment

Answers:

Part 1: Write the following fractions to percent.

1. $\frac{7}{20} = 35\%$

2. $\frac{7}{8} = 88\%$

3. $\frac{2}{16} = 13\%$

4. $\frac{12}{36} = 33\%$

5. $\frac{13}{50} = 26\%$

A Fraction as a Percent Assignment

Part B: Write the following percent to fractions in simplest form.

1. $24\% = \frac{6}{25}$

2. $70\% = \frac{7}{10}$

3. $48\% = \frac{24}{50}$

4. $50\% = \frac{1}{2}$

5. $36\% = \frac{9}{25}$

Part C: Solve the following problems.

1. Samantha went on a vacation and had spent $\frac{3}{5}$ of her money.

a. What percent of her money did she already spend?

60%

b. What percent of her money does she have left?

40%

c. Express the money he has left in fraction.

$\frac{2}{5}$

A Fraction as a Percent Assignment

2. In a survey, 400 out of 700 people were satisfied with the product offered.

a. What percent are satisfied?

57%

b. What percent are not satisfied?

43%

c. Express the percent of those who are not satisfied in fraction.

$\frac{3}{7}$