

Percents Are Fractions

P-WAP 1

Instructions: For these percentages and their fraction form, fill in whichever number is missing.

Examples

$$25\% = \frac{25}{100}$$

Missing Top

$$7\% = \frac{7}{100}$$

Missing Bottom

$$105\% = \frac{105}{100}$$

Missing Percent

1 $32\% = \frac{\boxed{}}{100}$

2 $8\% = \frac{8}{\boxed{}}$

3 $14\% = \frac{14}{\boxed{}}$

4 $215\% = \frac{\boxed{}}{100}$

5 $\boxed{} = \frac{4}{100}$

6 $33\% = \frac{33}{\boxed{}}$

7 $70\% = \frac{\boxed{}}{100}$

8 $\boxed{} = \frac{150}{100}$

9 $\boxed{} = \frac{55}{100}$

10 $17\% = \frac{\boxed{}}{100}$

11 $134\% = \frac{134}{\boxed{}}$

12 $\boxed{} = \frac{64}{100}$

13 $29\% = \frac{\boxed{}}{100}$

14 $\boxed{} = \frac{82}{100}$

Decimal Form of a Percent

P-WAP 2

Instructions: Write these percent in their decimal form by moving the decimal point two places to the left.

1 25% = 0.25

2 10% = _____

3 14% = _____

4 75% = _____

5 30% = _____

6 100% = _____

7 67% = _____

8 135% = _____

9 82% = _____

10 8% = _____

11 50% = _____

12 47% = _____

13 33% = _____

14 250% = _____

15 5% = _____

16 21% = _____

17 7% = _____

18 327% = _____

19 99% = _____

20 109% = _____

Converting Decimals to Percents

P-WAP 3

Instructions: Re-write the decimal number in percent form by moving the decimal two places to the right and then using the percent symbol.

1 $0.25 = 25\%$

2 $0.10 =$ _____

3 $0.09 =$ _____

4 $0.70 =$ _____

5 $0.32 =$ _____

6 $2.65 =$ _____

7 $0.46 =$ _____

8 $0.11 =$ _____

9 $0.03 =$ _____

10 $0.5 =$ _____

11 $0.87 =$ _____

12 $1.01 =$ _____

13 $1.00 =$ _____

14 $0.99 =$ _____

15 $1.15 =$ _____

16 $0.61 =$ _____

17 $0.75 =$ _____

18 $0.2 =$ _____

19 $0.20 =$ _____

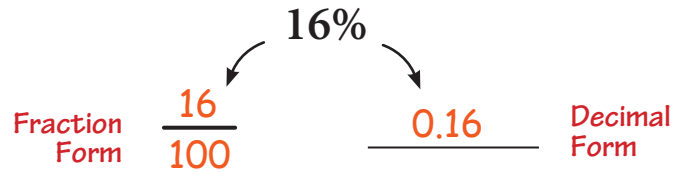
20 $0.38 =$ _____

Fraction Form OR Decimal Form

P-WAP 4

Instructions: Write the fraction form and decimal form of each percent.

Example



1 28%

_____ _____

2 41%

_____ _____

3 54%

_____ _____

4 2%

_____ _____

5 4%

_____ _____

6 95%

_____ _____

7 80%

_____ _____

8 164%

_____ _____

9 73%

_____ _____

10 233%

_____ _____

Percents That Are Also Decimals

P-WAP 5

Instructions: The rules for percents and decimals apply the same way even if the numbers are already decimals. Convert each percent to decimal form and convert each decimal to percent form.

Example

$$35.2\% = \underline{0.352}$$

Move the decimal two places to the left to get the decimal form of a percent.

$$0.045 = \underline{4.5\%}$$

Move the decimal two places to the right to turn a decimal into a percent.

1 $22.5\% = \underline{\hspace{2cm}}$

2 $0.185 = \underline{\hspace{2cm}}$

3 $10.6\% = \underline{\hspace{2cm}}$

4 $0.757 = \underline{\hspace{2cm}}$

5 $5.1\% = \underline{\hspace{2cm}}$

6 $0.025 = \underline{\hspace{2cm}}$

7 $56.3\% = \underline{\hspace{2cm}}$

8 $0.012 = \underline{\hspace{2cm}}$

9 $85.5\% = \underline{\hspace{2cm}}$

10 $1.548 = \underline{\hspace{2cm}}$

11 $6.4\% = \underline{\hspace{2cm}}$

12 $0.499 = \underline{\hspace{2cm}}$

13 $125.8\% = \underline{\hspace{2cm}}$

14 $0.081 = \underline{\hspace{2cm}}$

15 $100.5\% = \underline{\hspace{2cm}}$

16 $0.1065 = \underline{\hspace{2cm}}$

17 $30.25\% = \underline{\hspace{2cm}}$

18 $2.253 = \underline{\hspace{2cm}}$

19 $4.33\% = \underline{\hspace{2cm}}$

20 $1.354 = \underline{\hspace{2cm}}$