

Prealgebra:
Working with Percentages

Name: _____

When trying to find the percent of a number, do two things:

1.)

2.)

1.) What is 55% of 173?

2.) What is 78% of 522?

3.) What is 37% of 684?

4.) What is 22% of 222?

5.) What is 48% of 874?

6.) What is 30% of 300?

7.) What is 94% of 500?

8.) What is 5% of 112?

9.) What is 4.5% of 12,546?

10.) What is 13.5% of 1436?

11.) What is 22.8% of 900?

12.) What is 55.9% of 800?

When trying to find the percentage, do three things:

1.)

2.)

3.)

1.) What percentage of 500 is 234?

2.) What percentage of 844 is 577?

2.) What percentage of 972 is 500?

4.) What percentage of 375 is 100?

5.) 2007 is what percentage of 400?

6.) 123 is what percentage of 875?

7.) 68 is what percentage of 430?

8.) 900 is what percentage of 56,000?

9.) What percentage of 400 is 84?

10.) 625 is what percentage of 800?

Prealgebra:
Working with Percentages

Name: _____

In general, when working with percentages:

1.)

2.)

1.) 25% of what number is 130?

2.) 87% of what number is 100?

3.) 500 is 45% of what number?

4.) 800 is 27% of what number?

5.) 140 is 6% of what number?

6.) 582 is 3.5% of what number?

7.) What percent of 320 is 48?

8.) What is 72% of 700?

More Practice...

SHOW YOUR WORK

1.) What is 54% of 572?

2.) What percent of 400 is 250?

3.) 35 is what percent of 175?

4.) What is 95% of 400?

5.) 27% of what number is 125?

6.) 480 is 2.75% of what number?

7.) What percent of 25 is 18?

8.) What is 84% of 2007?

9.) 700 is what percent of 800?

10.) 575 is 24% of what number?