

Percents Review

Date _____ Period _____

Solve each problem.

1) What percent of 137 is 59?

2) 63 is what percent of 127?

3) What is 8% of 15.4?

4) What is 96% of 42?

5) 14% of what is 18?

6) 114 is 85% of what?

Find each percent change. Round to the nearest percent. State if it is an increase or decrease.

7) From 29 to 22

8) From 29 to 52

9) From 29 to 15.8

10) From 76 to 87

Find the selling price of each item.

11) Original price of a calendar: \$11.50
Discount: 51%

12) Original price of an MP3 player: \$199.99
Discount: 30%

13) Cost of a puppy: \$369.99
Markup: 10%

14) Cost of a microscope: \$150.00
Markup: 75%

15) Original price of a motorcycle: \$7,000.00
Discount: 30%
Tax: 1%

16) Original price of a truck: \$42,000.00
Discount: 53%
Tax: 4%

Percents Review

Date _____ Period _____

Solve each problem.

1) What percent of 137 is 59?

43.1%

2) 63 is what percent of 127?

49.6%

3) What is 8% of 15.4?

1.23

4) What is 96% of 42?

40.3

5) 14% of what is 18?

128.6

6) 114 is 85% of what?

134.1

Find each percent change. Round to the nearest percent. State if it is an increase or decrease.

7) From 29 to 22

24% decrease

8) From 29 to 52

79% increase

9) From 29 to 15.8

46% decrease

10) From 76 to 87

14% increase

Find the selling price of each item.

11) Original price of a calendar: \$11.50
Discount: 51%

\$5.64

12) Original price of an MP3 player: \$199.99
Discount: 30%

\$139.99

13) Cost of a puppy: \$369.99
Markup: 10%

\$406.99

14) Cost of a microscope: \$150.00
Markup: 75%

\$262.50

15) Original price of a motorcycle: \$7,000.00
Discount: 30%
Tax: 1%

\$4,949.00

16) Original price of a truck: \$42,000.00
Discount: 53%
Tax: 4%

\$20,529.60