

Math Course 3

Name: _____

Date: _____

Summer Assignment:

Please show your work for the following problems.

Find the unit rate:

\$4.80 for 6 cans

Solve the following proportion:

$$\frac{x}{5} = \frac{12}{20}$$

Solve the following percent problem:

What number is 20% of 40?

Solve the following percent problem:

42 is 60% of what number?

Solve the following word problems. Show your work:

Bill bought a bike that cost \$120. That same bike cost \$80 two years ago. What is the percent of the markup?

A map of the United States uses a scale of $\frac{1}{4}$ inch = 80 miles. If the map distance between two cities is $1\frac{5}{8}$ inches, what is the actual distance between the two cities?

