

Name: _____ Date: _____

PROPORTION PROBLEMS MATH EXERCISE

Solve the following word problems and show all your calculations.

1. A recipe calls for 2 cups of sugar to make 24 cookies.
How much sugar is needed to make 60 cookies?

2. A car uses 8 gallons of gas to travel 120 miles.
How far can it travel on 20 gallons?

3. A scale model of a building has a ratio of 1:50.
If the model is 2 feet tall, how tall is the actual building?

4. A bike rental company charges \$15 for 3 hours.
How much would it cost to rent a bike for 8 hours?

5. If 4 pens cost \$1.80, how much will 10 pens cost?
