

Ratio and Proportion Word Problems

Name: _____ Score: _____

Solve the following ratio and proportion problems and show your workings.

1. 2 kilograms of apples cost \$2.50. How many grams of apples can you buy for \$20
2. A truck can drive 200 kilometers on 25 liters of gasoline. How many liters of gasoline do I need to drive 640 kilometers?
3. A car can travel 120 miles in 90 minutes. How many hours will it take you to drive 160 miles ?
4. I can type 100 words per 120 seconds. How many words can I type in 7 minutes?
5. A chicken can lay 1 egg per 2 days. How many hours will it take the chicken to lay 5 eggs?
6. I can run 6 kilometers per hour at a steady pace. How long will it take me to run 10 kilometers?

