

**Lesson 3.13** Problem Solving**SHOW YOUR WORK**

Solve each problem.

- 1.** Fred bought 7 games on clearance for \$104.65. Each game was on sale for the same price. How much did each game cost?  
Each game cost \_\_\_\_\_.
- 2.** Gas costs \$1.64 a gallon. Elaine spent \$23.78 at the gas station. How many gallons of gas did she buy?  
Elaine bought \_\_\_\_\_ gallons of gas.
- 3.** There are 2.5 servings in a can of tuna fish. How many servings are there in 7 cans?  
There are \_\_\_\_\_ servings in 7 cans.
- 4.** A grain distributor can process 14.6 tons of grain an hour. How much can the distributor process in 8.75 hours?  
The distributor can process \_\_\_\_\_ tons of grain.
- 5.** Rhonda earned \$324.65 delivering newspapers. She promised her sister 0.2 of her earnings for helping her. How much does Rhonda owe her sister?  
Rhonda owes her sister \_\_\_\_\_.
- 6.** A car traveled 48.36 miles in one hour. What was its average speed per minute?  
Its average speed was \_\_\_\_\_ miles per minute.
- 7.** There are 5.28 cups of pudding to be put into 6 dishes. How much pudding should be put into each dish to make them equal?  
Each dish should get \_\_\_\_\_ cups of pudding.

**1.****2.****3.****4.****5.****6.****7.**