

**Lesson 3.3****Solving Ratio Problems**

Tables can be used to help find missing values in real-life ratio problems.

A car can drive 60 miles on two gallons of gas. Create a table to find out how many miles the car can travel on 10 gallons of gas.

<b>Gas</b>	2 gallons	4 gallons	6 gallons	8 gallons	10 gallons
<b>Miles</b>	60 miles	120 miles	180 miles	240 miles	300 miles

Complete the tables to solve the ratio problems. Circle your answer in the table.

1. You can buy 4 cans of green beans at the market for \$2.25. How much will it cost to buy 12 cans of beans?

<b>Cans</b>	4 cans	8 cans	12 cans
<b>Cost</b>	\$2.25		

2. An ice-cream factory makes 180 quarts of ice cream in 2 hours. How many quarts could be made in 12 hours?

<b>Ice Cream</b>	180 quarts					
<b>Hours</b>	2 hours	4 hours	6 hours	8 hours		

3. A jet travels 650 miles in 3 hours. At this rate, how far could the jet fly in 9 hours?

<b>Distance</b>	650 miles		
<b>Hours</b>	3 hours		

4. A bakery can make 640 bagels in 4 hours. How many can they bake in 16 hours?

<b>Bagels</b>	640 bagels			
<b>Hours</b>	4 hours			