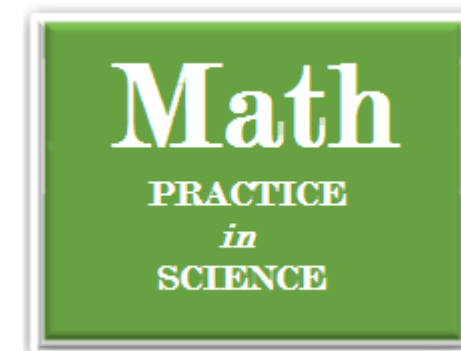# 068 Math Practice
Word Problems with Proportions

Use a proportion to solve each problem.

1. Carmen can drive 240 miles in 5 hours. How far can she drive in 3 hours?

   _____

2. You make a snack by mixing 2 parts raisins to 3 parts peanuts. How many pounds of peanuts should you mix with one pound of raisins?

   _____

3. Sunrise red paint is made by mixing 4 parts of red paint with one part of yellow paint. How much yellow would you mix with 3 pints of red paint?

   _____

4. One U.S. dollar equals .73 in a foreign currency. How much would $10.85 U.S. currency be in the foreign currency?

   _____

5. The scale on a map is 1 cm to 20 km. How far apart are two towns that are 6.8 cm apart on the map?

   _____

6. Ron's car goes 28 miles on one gallon of gas. How far can he drive on 8 gallons of gas?

   _____

7. At Brubaker College there are 5 women for every 4 men. If there are 485 women, how many men are there?

   _____

8. Mix 3 liters of water with 9 lemons to make lemonade. How many lemons should you mix with 5 liters of water?

   _____

9. Oranges are selling at the rate of 12 oranges for $3.60. How much do 28 oranges cost?

   _____

10. Camp Whippoorwill employs 2 counselors for each 15 campers. How many counselors are needed for 120 campers?

    _____