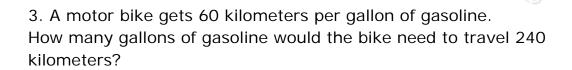Name _____   Date _____

Unit Rates and Ratios - Independent Practice Worksheet

Complete the following problems.

1. Susan tips at the rate of $75 to 5 waiters. How many waiters will she be tipping, if she can afford a $90 tip?

2. The mobile company charges $180 for an hour of service. How many dollars are customers charged every minute?

3. A motor bike gets 60 kilometers per gallon of gasoline. How many gallons of gasoline would the bike need to travel 240 kilometers?

4. A water cooler fills 150 glasses in 30 minutes. How many glasses of water can the cooler fill per minute?

5. A car can travel 120 km in 2 hours. How long will it take the car to travel 300 km?

6. Amilio's designs call for 7 rectangles in every 140 cm. How many rectangles will be present in 220 cm?

7. 2 balls can complete a full rotation in 120 minutes. How many balls can complete a full rotation in 180 min?

8. Jeff's trip will cost $9 if he has 2 attendees at the conference. If there are 36 attendees, how much will the trip cost Jeff?

9. A segment is 10 cm long and is divided into 5 equal parts. If it is divided into 8 equal parts, how many segments long will it be?

10. Maria has 64 flowers. She makes 8 bouquets with the flowers. How many bouquets of flowers will she have if she has 80 flowers?