Name: _____

Proportions on the Road

A car can travel 250 miles on 15 gallons of gasoline.

1. Let the yellow rod represent both of these values: 250 miles and 15 gallons. Write these values in the picture below.

_____ miles

yellow

_____ gallons

2. How many miles and how many gallons does the orange rod represent based on what the yellow rod represents? Fill in the blanks below.

_____ miles

orange

_____ gallons

3. Complete the table below.

Color	Miles	Gallons
White		
Red		
Light Green		
Purple		
Yellow	250	15
Dark Green		
Black		
Brown		
Blue		
Orange		

4. Describe any patterns you see in the table.

5. How many miles per gallon does the car travel?

_____