

# Proportions Word Problems

Lesson 3 Name \_\_\_\_\_



- 1) Solve each equation below in the space we have provided. Make sure you show all your work.
- 2) When you are done scan the QR code to view answers to determine if you were correct.

**1. A car can travel 130 miles on 5 gallons of gasoline. How much gasoline will it need to go 195 miles?**

**2. A boat can travel 84 miles on 14 gallons of gasoline. How much gasoline will it need to go 126 miles?**

**3. A plane can travel 672 miles on 112 gallons of gasoline, round trip Cleveland to Columbus . How much gasoline will it need to go 1,008 miles Cleveland to Washington DC and back?**