The maximum points allowed are limited to 2 above a perfect quiz score. For example, if you earned a 7 out of 10 on the chapter 8 quiz, you can earn no more than 5 points from this extra credit opportunity. All points will be applied to the chapter 8 quiz, but a score of over 100% will indirectly help raise a low score on another quiz. **Include units in all of your steps and show cancelations. No summary needed.**

Duane, Jeff, and Glen drove from their home in Racine, Wisconsin, to Chicago to see the Cubs play the Braves at Wrigley Field. The distance was 75 miles, and they averaged 20 miles per gallon. They drove an average speed of 50 miles per hour and spent $14.85 on gas. Find each of the following: (1 mile = 5280 feet; 1 meter = 3.281 feet)

1. List each piece of given information as two different, yet equivalent, ratios (1 pt)
2. Gallons (1 pt)
3. Hours (1 pt)
4. Dollars per gallon (1 pt)
5. Feet per second (1 pt)
6. Cents per minute (1 pt)
7. Kilometers traveled (1 pt)
8. Passenger-miles (1 pt)
9. Passenger-miles per gallon (1 pt)
10. Cents per passenger-mile (1 pt)

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Duane, Jeff, and Glen drove from their home in Racine, Wisconsin, to Chicago to see the Cubs play the Braves at Wrigley Field. The distance was 90 miles, and they averaged 23 miles per gallon. They drove an average speed of 60 miles per hour and spent $15.85 on gas. Find each of the following: (1 mile = 5280 feet; 1 meter = 3.281 feet)

1. List each piece of given information as two different, yet equivalent, ratios (1 pt)
2. Gallons (1 pt)
3. Hours (1 pt)
4. Dollars per gallon (1 pt)
5. Feet per second (1 pt)
6. Cents per minute (1 pt)
7. Kilometers traveled (1 pt)
8. Passenger-miles (1 pt)
9. Passenger-miles per gallon (1 pt)
10. Cents per passenger-mile (1 pt)