

# Independent Practice

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Write each rate as a unit rate. (Examples 1 and 2)

1. 72 ounces in 6 steaks = \_\_\_\_\_

2. 162 water bottles in 9 cases = \_\_\_\_\_



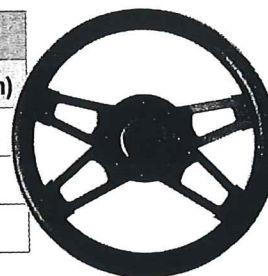
3 Marcella divided 40.8 gallons of paint among 8 containers. How much paint is in each container? (Example 1) \_\_\_\_\_

4. Central Subs made 27 sandwiches using 12 pounds of turkey. How much turkey was used per sandwich? (Example 2)  
\_\_\_\_\_

5. The results of a car race are shown. Determine who drove the fastest. Explain.

(Example 3) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Drivers' Times		
Driver	Laps	Time (min)
Cutwright	35	84
Evans	42	96.6
Loza	38	102.6



6. Theo's mom bought an eight-pack of juice boxes at the store for \$4. Find the unit rate for the juice boxes. (Example 4) \_\_\_\_\_

7. Joshua's cousin pledged \$12 for a charity walk. If Joshua walked 3 miles, how much did his cousin pay per mile? (Example 4)  
\_\_\_\_\_

8. **PS Justify Conclusions** The Lovin' Lemon Company sells a 4-gallon jug of lemonade for \$24. The Sweet and Sour Company sells an eight-pack of 1-quart bottles of lemonade for \$16.00. Which company has a higher unit price? Explain your answer. \_\_\_\_\_  
\_\_\_\_\_

9 The Shanghai Maglev Train is one of the fastest trains in the world, traveling about 2,144 miles in 8 hours.

a. How many miles does it travel in one hour? \_\_\_\_\_

b. The distance between Columbus, Ohio, and New York City is about 560 miles. How many hours would it take the train to travel between the cities? \_\_\_\_\_