

Name: _____

Comparing Unit Rates

Find the unit rates to answer each question.

1. Zaid has two dogs. Kona ran 53.6 meters in 8 seconds. Tripp ran 81.9 meters in 13 seconds. Which dog ran faster? Show your reasoning.

answer: _____

2. The McCalls' car goes 346.5 miles on 10.5 gallons. The Silvas' car goes 504 miles on 16 gallons. Which car is more efficient? Show your reasoning.



4. An ant laid 41 eggs in 50 minutes. A bee laid 153 eggs in 180 minutes. Which insect laid eggs faster? Show your reasoning.

answer: _____

5. In a game, Galilea earned 375 points for 150 yellow stars and 216 points for 96 green stars. Which color star is worth more? Show your reasoning.

answer: _____

Comparing Unit Rates

Find the unit rates to answer each question.

1. Zaid has two dogs. Kona ran 53.6 meters in 8 seconds. Tripp ran 81.9 meters in 13 seconds. Which dog ran faster? Show your reasoning.

$$53.6 \div 8 = 6.7$$

Preview

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$$375 \div 150 = 2.5$$

$$216 \div 96 = 2.25$$

answer: _____

Yellow stars are worth more.