

# Rates

## Guided Practice

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



1. 44 points in 4 quarters = \_\_\_\_\_

2. 125 feet in 5 seconds = \_\_\_\_\_

3. 360 miles traveled on 12 gallons of gasoline = \_\_\_\_\_

4. 12 meters in 28 seconds = \_\_\_\_\_

5. Molly shot 20 baskets in 4 minutes. Nico shot 42 baskets in 6 minutes. How many more baskets did Nico shoot per minute? (Example 3) \_\_\_\_\_

6. For Carolina's birthday, her mom took her and 4 friends to a water park. Carolina's mom paid \$40 for 5 student tickets. What was the price for one student ticket? (Example 4) \_\_\_\_\_

## Independent Practice

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) \_\_\_\_\_

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) \_\_\_\_\_

**Write each rate as a unit rate.**

15. Carrie planted 48 tulips in 12 minutes. How many tulips did she plant per minute? \_\_\_\_\_

16. Vinnie decorated 72 cookies in 36 minutes. How many cookies did he decorate per minute? \_\_\_\_\_

17. Alana biked 45 miles in 3 hours. How many miles did she bike per hour? \_\_\_\_\_

18. A Ruby Throated Hummingbird beats its wings 159 times in 3 seconds. How many times does the Ruby Throated Hummingbird beat its wings per second? \_\_\_\_\_

19. The Reyes family bought four concert tickets for \$252. What was the price per ticket? \_\_\_\_\_

20. An adult blinks about 450 times in 30 minutes. A 12-year-old blinks about 150 times in 15 minutes. How many more times does an adult blink in 60 minutes than a 12-year-old? \_\_\_\_\_