

Name : _____

Score : _____

Teacher : _____

Date : _____

Ratios and Rates

Express each ratio as a fraction in the simplest form.

1) 49 gallons to 77 gallons _____

2) 7 cups to 35 cups _____

3) 3 cakes out of 24 cakes _____

4) 12 points out of 36 points _____

5) 4 dimes out of 44 coins _____

6) 24 pennies to 66 pennies _____

7) 10 feet out of 20 feet _____

8) 49 red bikes out of 56 bikes _____

9) 24 blue cars out of 33 cars _____

10) 28 pints to 48 pints _____

11) 10 footballs to 24 footballs _____

12) 5 beetles out of 10 insects _____

13) 14 pounds to 49 pounds _____

14) 16 dimes to 20 dimes _____

15) 6 quarts to 42 quarts _____

16) 8 snow days out of 18 days _____

17) 24 nickels to 36 nickels _____

18) 21 miles out of 77 miles _____

19) 50 inches to 55 inches _____

20) 6 rainy days out of 60 days _____



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Ratios and Rates

Express each ratio as a fraction in the simplest form.

1) 49 gallons to 77 gallons $\frac{7}{11}$

2) 7 cups to 35 cups $\frac{1}{5}$

3) 3 cakes out of 24 cakes $\frac{1}{8}$

4) 12 points out of 36 points $\frac{1}{3}$

5) 4 dimes out of 44 coins $\frac{1}{11}$

6) 24 pennies to 66 pennies $\frac{4}{11}$

7) 10 feet out of 20 feet $\frac{1}{2}$

8) 49 red bikes out of 56 bikes $\frac{7}{8}$

9) 24 blue cars out of 33 cars $\frac{8}{11}$

10) 28 pints to 48 pints $\frac{7}{12}$

11) 10 footballs to 24 footballs $\frac{5}{12}$

12) 5 beetles out of 10 insects $\frac{1}{2}$

13) 14 pounds to 49 pounds $\frac{2}{7}$

14) 16 dimes to 20 dimes $\frac{4}{5}$

15) 6 quarts to 42 quarts $\frac{1}{7}$

16) 8 snow days out of 18 days $\frac{4}{9}$

17) 24 nickels to 36 nickels $\frac{2}{3}$

18) 21 miles out of 77 miles $\frac{3}{11}$

19) 50 inches to 55 inches $\frac{10}{11}$

20) 6 rainy days out of 60 days $\frac{1}{10}$

