

Name : _____

Score : _____

Teacher : _____

Date : _____

Ratios and Rates

Express each ratio as a fraction in the simplest form.

1) 6 footballs to 42 footballs _____

2) 2 feet out of 8 feet _____

3) 42 points out of 49 points _____

4) 8 red bikes out of 10 bikes _____

5) 12 snow days out of 24 days _____

6) 40 cups to 44 cups _____

7) 14 inches to 84 inches _____

8) 10 quarts to 15 quarts _____

9) 40 pounds to 45 pounds _____

10) 63 dimes to 77 dimes _____

11) 12 pennies to 20 pennies _____

12) 7 miles out of 35 miles _____

13) 42 nickels to 77 nickels _____

14) 28 gallons to 36 gallons _____

15) 27 blue cars out of 36 cars _____

16) 30 beetles out of 60 insects _____

17) 6 cakes out of 30 cakes _____

18) 12 dimes out of 27 coins _____

19) 6 pints to 72 pints _____

20) 24 rainy days out of 40 days _____



Name : _____

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Ratios and Rates

Express each ratio as a fraction in the simplest form.

1) 6 footballs to 42 footballs $\frac{1}{7}$

2) 2 feet out of 8 feet $\frac{1}{4}$

3) 42 points out of 49 points $\frac{6}{7}$

4) 8 red bikes out of 10 bikes $\frac{4}{5}$

5) 12 snow days out of 24 days $\frac{1}{2}$

6) 40 cups to 44 cups $\frac{10}{11}$

7) 14 inches to 84 inches $\frac{1}{6}$

8) 10 quarts to 15 quarts $\frac{2}{3}$

9) 40 pounds to 45 pounds $\frac{8}{9}$

10) 63 dimes to 77 dimes $\frac{9}{11}$

11) 12 pennies to 20 pennies $\frac{3}{5}$

12) 7 miles out of 35 miles $\frac{1}{5}$

13) 42 nickels to 77 nickels $\frac{6}{11}$

14) 28 gallons to 36 gallons $\frac{7}{9}$

15) 27 blue cars out of 36 cars $\frac{3}{4}$

16) 30 beetles out of 60 insects $\frac{1}{2}$

17) 6 cakes out of 30 cakes $\frac{1}{5}$

18) 12 dimes out of 27 coins $\frac{4}{9}$

19) 6 pints to 72 pints $\frac{1}{12}$

20) 24 rainy days out of 40 days $\frac{3}{5}$

