Expressing Ratios as Fractions

Name: _____   Class: _____

Express the following ratios as fractions in the simplest form.

10 marbles to 20 marbles

1 fly to 20 insects   15 inches to 20 inches

30 cars to 200 vehicles   12 bananas to 36 bananas

25 yards to 250 yards   17 boys out of 85 students

23 km out of 138 km   12 stickers out of 96 stickers

10 liters to 250 liters   25 pounds to 300 pounds

Answers

Express the following ratios as fractions in the simplest form.

10 marbles to 20 marbles

$$\frac{1}{2}$$

1 fly to 20 insects

$$\frac{1}{20}$$

15 inches to 20 inches

$$\frac{3}{4}$$

30 cars to 200 vehicles

$$\frac{3}{20}$$

12 bananas to 36 bananas

$$\frac{1}{3}$$

25 yards to 250 yards

$$\frac{1}{10}$$

17 boys out of 85 students

$$\frac{1}{5}$$

23 km out of 138 km

$$\frac{1}{6}$$

12 stickers out of 96 stickers

$$\frac{1}{8}$$

10 liters to 250 liters

$$\frac{1}{25}$$

25 pounds to 300 pounds

$$\frac{1}{12}$$