

WARM UP

The can of juice contained 32 ounces and cost \$2.24.

What was the cost per ounce?

Can you change a percent, to a decimal, to a fraction?

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Can you write a ratio in three different ways?

Can you calculate rates? How much is one?

1.

There were 19 % of internet users over 55 who bought clothing online.

What fraction of these people bought clothing online?

2.

21% of the internet users bought books online. What fraction is this?

3.

Change 0.07% to a fraction.

4.

In an election for sheriff, 210 people voted. If there were 1,260 possible voters, which ratio compares the number of people who voted to the number of possible voters.

a. **1260 : 210**

b. **1
6**

c. **6 : 1**

d. **12.6 to 2.1**

5.

During Sonia's strip across the country, she traveled 2,884 miles. Her trip took 7 days. Find a unit rate to represent the average miles she raveled per day during the trip.

6.

Sarah can drive 198 miles on 11 gallons of gasoline. What is the mileage for Sarah's car?

7.

Determine if the ratios are equivalent.

$$\frac{3}{8}$$

$$\frac{7}{16}$$

