Unit Rates

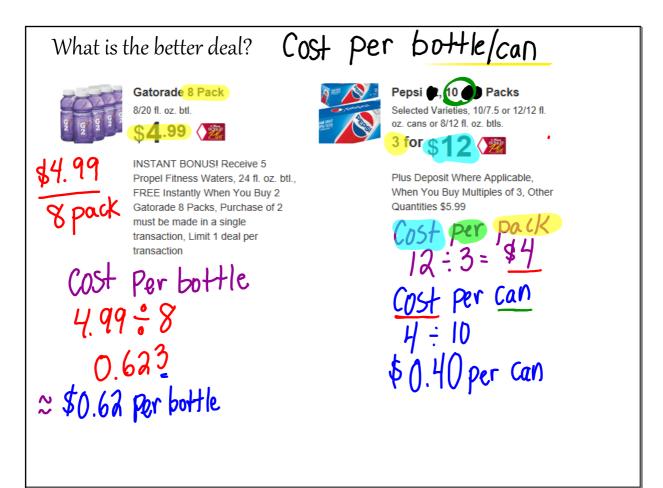
9/14

Rate - Compares 2 quantities with different units

Unit Rate - A rate with a denominator of 1

To find a unit rate → Divide (Key word: Per.) Per=division

Sep 10-12:14 PM



Joe can jog 1 1/3 miles in 1/4 hour. Find his average speed in miles per hour.

1/3:14 5\frac{1}{3}mph 1/3 miles
1/4 hour

Sue can run 10 miles in 120 minutes. How fast can she run in miles per hour?

10-2= 5mph

10 miles 2 hours

Sep 10-12:25 PM

Tia is painting her shed. She paints 4 2/3 square yards in 2 hours. How many square yards can she paint in 1 hour?

4 2/3 yd²