Ratio	Fraction	Decimal	Percent
	detroiting for a	0.6	
P15.00172814	$\frac{3}{8}$		
			35%
10:5			
		2.75	
			4%
e figel a constru-	Color Rucchillion and Libre AC resi	1	

Complete the Following Table with Equivalent Values

"I Can Calculate Unit Rate and Unit Price and Compare their Values to Interpret Real-World Situations."

# Unit Rates

A **rate** is a ratio involving two quantities in different units.

Rate

Unit Rate



A rate for one unit of a given quantity is called the **unit rate**. When a unit rate is written as a fraction, the denominator is 1 unit. The "1" in a unit rate is read as "**per**."

#### Example

A box of crackers contains 84 crackers and has a total of 7 servings. How many crackers are there per serving?



## Got It?

A basketball player scores 60 points in 4 games. What is the basketball player's unit rate for points per game?

### "I Can Calculate Unit Rate and Unit Price and Compare their Values to Interpret Real-World Situations."



#### Got It?

A sports store sells 5 baseballs for \$12.50. What is the price per baseball?

#### Got It?

A pack of 6 bottles of a sports drink sells for \$4.50. What is the unit price of one bottle of the sports drink?

## Example

A store sells orange juice in three different-sized containers. Order the containers from the best buy to the worst buy.







#### **Complete the Following Table with Equivalent Values**

Ratio	Fraction	Decimal	Percent
3:5	610	0.6 X/00	607.
3:8	$\frac{3}{8}$	0.375 x10	37.57.
7:20	$\frac{35}{100} = \frac{7}{20}$	0.35	35%
10 : 5	$\frac{10}{5} = 2$	2 x100	2001.
11:4	2=====	2.75 × 100	2757.
1:25	$\frac{4}{100} = \frac{1}{25}$	0.04	4%
1:1	+	1 X 100	0 1007.

"I Can Calculate Unit Rate and Unit Price and Compare their Values to Interpret Real-World Situations."

# **Unit Rates**

A **rate** is a ratio involving two quantities in different units.

Rate Unit Rate

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# Got It?

for one

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### Got It?

A pack of 6 bottles of a sports drink sells for \$4.50. What is the unit price of one bottle of the sports drink?

\$12.50

\$ 4.50

6 bottles

5 Gesebells

## Example

A store sells orange juice in three different-sized containers. Order the containers from the best buy to the worst buy.

96 61.02

3.20 =96

64 Eloz





\$5.76 30.06

\$ 2.50

.75

bottle

\$0.05

Worst

Buy

besebell



64 fl oz \$3.20