THIRD SPACE LEARNING

Exit Tickets

Domain: Ratio and Proportional Relationships

6th grade

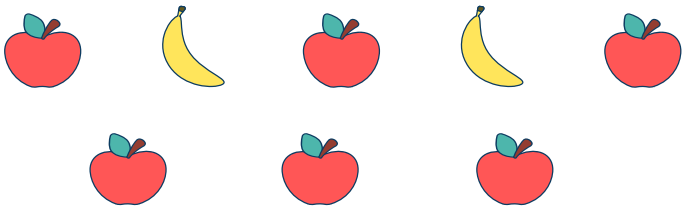
Exit Tickets

Name: .....

Standard: 6.RP.A.1

Focus: Understand the concept of a ratio

Directions: Fill in each blank below.



a. For every _____ bananas, there are _____ apples.

b. What is the ratio of bananas to apples? _____ : _____

c. What is the ratio of apples to total fruit? _____ : _____

d. What is the ratio of bananas to total fruit? _____ : _____

Name: .....

Standard: 6.RP.A.2

Focus: Understand the concept of a unit rate

Directions: Find the unit rate in each situation.

a. Jack bought 8 pounds of beef for $38. How much did he pay per pound?

b. Lisa earns $78 for babysitting for 6 hours. How much money did she make per hour?

Exit Tickets

Name: .....

Standard: 6.RP.A.3a

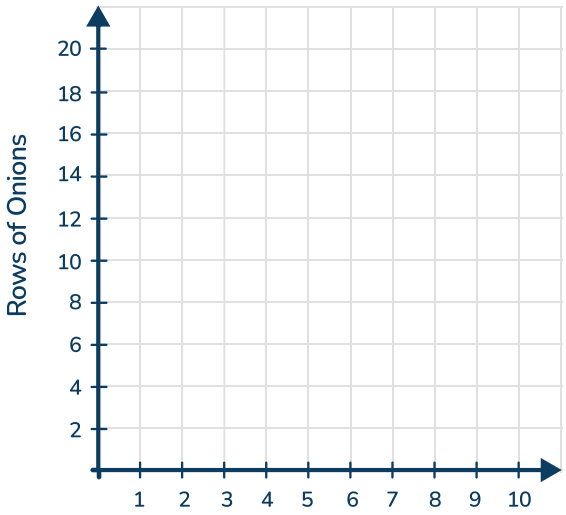
Focus: Create a table of equivalent ratios, find missing values, and then plot on a coordinate plane

A farmer plants 5 rows of onions for every 2 rows of lettuce.

a. Complete the table.

Rows of Onions	Rows of Lettuce
5	2
10	
15	
20	

b. Graph the data from the table.



Name: .....

Standard: 6.RP.A.3b

Focus: Solve unit rate problems

Callum bought 25 feet of piping for $55.75.

a. What is the price of the piping per foot?

b. How much will Callum spend on 42 feet of piping?

Exit Tickets

Name: .....

Standard: 6.RP.A.3c

Focus: Understand percent as a rate per 100; solve problems involving finding the whole if given a part and the percent

Directions: Solve each problem.

a. What is 25% of 16?

b. Ariana's soccer team won 13 out of the 20 games they played this season. What percent of the games did the team win?

c. 72 is 75% of what number?

THIRD SPACE LEARNING

Name: .....

Standard: 6.RP.A.3d

Focus: Use ratios to convert or to change quantities to appropriate measurement units

1. Fill in the missing measurement.

a. 5 cups = _____ ounces

b. 60 milligrams = _____ grams

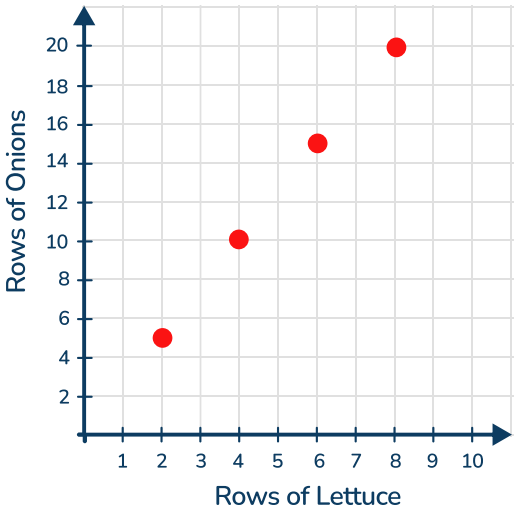
c. 15 quarts = _____ gallons

d. 7,920 feet = _____ miles

e. 8 kilometers = _____ meters

2. You have 3 gallons of milk. About how many liters of milk do you have? Use 1 quart ≈ 0.95 liter.

THIRD SPACE LEARNING

<table>
<tr><th>Standard</th><th>Answer(s)</th></tr>
<tr><td>6.RP.A.1</td><td>a. For every 2 bananas, there are 6 apples.
b. 2 : 6 = 1 : 3
c. 6 : 8 = 3 : 4
d. 2 : 8 = 1 : 4</td></tr>
<tr><td>6.RP.A.2</td><td>a. $4.75
b. $13</td></tr>
<tr><td>6.RP.A.3a</td><td>a.
<table>
<tr><th>Rows of Onions</th><th>Rows of Lettuce</th></tr>
<tr><td>5</td><td>2</td></tr>
<tr><td>10</td><td>4</td></tr>
<tr><td>15</td><td>6</td></tr>
<tr><td>20</td><td>8</td></tr>
</table>
b.

</td></tr>
<tr><td>6.RP.A.3b</td><td>a. $2.23
b. $93.66</td></tr>
<tr><td>6.RP.A.3c</td><td>a. 4
b. 65%
c. 96</td></tr>
<tr><td>6.RP.A.3d</td><td>1. a. 5 cups = ___40___ ounces
b. 60 milligrams = ___0.06___ grams
c. 15 quarts = ___3.75___ gallons
d. 7,920 feet = ___1.5___ miles
e. 8 kilometers = ___8000___ meters
2. 3 gallons ≈ 11.4 liters</td></tr>
</table>

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