

Unit 1 Practice Assessment

Name: _____

Date/Block: _____

Solve the problems.

1. Molly is setting up her garden. She buys 5 bags of dirt for \$155. How much would it cost for her to buy 7 bags of dirt instead?

- a. \$350
- b. \$217
- c. \$375

2. The Chung family collects candles. They have 6 blue candles, 3 green candles, and 5 yellow candles.

Part A

Draw a picture to model the situation:

Part B

What is the ratio of green candles to total candles? Write 3 different ways the ratio can be written:

3. Kenny sees a chart that shows 8 cups is the same as 2 quarts.

Part A

Complete the table to show the number of cups in different numbers of quarts.

Number of cups		8		16		
Number of quarts	1	2	3	4	5	6

Part B

What is the unit rate of cups to quarts?