Name \_\_\_\_\_ Date \_\_\_\_\_

1. Determine the following sums and differences. Show your work.





2. Find the following sums and differences. Show your work.



© 2014 Common Core, Inc. All rights reserved. commoncore.org

АТН

3. The capacity of a bucket is 5 gallons. Right now, it contains 3 gallons 2 quarts of liquid. How much more liquid can the bucket hold?

The bucket can hold Igal 29t 3 gal 2gt +2gt 4 gal +1gal 5 gal more liquid.

- 4. Grace and Joyce follow the recipe in the table to make a homemade bubble solution.
  - a. How much solution does the recipe make?



Homemade Bubble Solution	
Ingredient	Amount
Water	2 gallons 3 pints
Dish Soap	2 quarts 1 cup
Corn Syrup	2 cups

b. How many more cups of solution would they need to fill a 4-gallon container?

$$|q_{a}| = 4 qt = 8 pt = 16 cups$$

$$|q_{t}| = 2 pt$$

$$|p_{t}| = 2 cups$$

$$|f_{t}| = 2 cups$$

They need 15 cups more to make 4 gallons.

