Name _____     Date _____

1. Find the sums below. Choose mental math or the algorithm.

   a. 75 cm + 7 cm

   b. 39 kg + 56 kg

   c. 362 mL + 229 mL

   d. 283 g + 92 g

   e. 451 mL + 339 mL

   f. 149 L + 331 L

2. The liquid volume of five drinks is shown below.

   a. Jen drinks the apple juice and the water. How many milliliters does she drink in all?

| Drink | Liquid Volume |
|---|---|
| Apple juice | 125 mL |
| Milk | 236 mL |
| Water | 248 mL |
| Orange juice | 174 mL |
| Fruit punch | 208 mL |

       Jen drinks _____ mL.

   b. Kevin drinks the milk and the fruit punch. How many milliliters does he drink in all?

       Kevin drinks _____ mL.

3.  There are 75 students in Grade 3. There are 44 more students in Grade 4 than in Grade 3. How many students are in Grade 4? Use a tape diagram to model your thinking.

4.  Mr. Green's sunflower grew 29 centimeters in one week. The next week it grew 5 centimeters more. What is the total number of centimeters the sunflower grew in 2 weeks?

5.  Kylie records the weights of 3 objects as shown below. Which 2 objects can she put on a pan balance to equal the weight of a 460 gram bag? Show how you know.

| Paperback Book | Banana | Bar of Soap |
|---|---|---|
| 343 grams | 108 grams | 117 grams |

Lesson 15: Add measurements using the standard algorithm to compose larger units once.
Date: 7/5/13

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2.D.13