Na	me	Date
1. Solve, and then write the sum in standard form. Use a place value chart if necessary.		
	a.	1 tenth + 2 tenths = tenths =
	b.	14 tenths + 9 tenths = tenths = one(s) tenth(s) =
	c.	1 hundredth + 2 hundredths = hundredths =
	d.	27 hundredths + 5 hundredths = hundredths = tenths hundredths =
	e.	1 thousandth + 2 thousandths = thousandths =
	f.	35 thousandths + 8 thousandths = thousandths = hundredths thousandths =
	g.	6 tenths + 3 thousandths = thousandths =
	h.	7 ones 2 tenths + 4 tenths = tenths =
	i.	2 thousandths + 9 ones 5 thousandths = thousandths =

2. Solve using the standard algorithm.

a. 0.3+ 0.82 =	b. 1.03 + 0.08 =
c. 7.3 + 2.8 =	d. 57.03 + 2.08 =



Lesson 9: Date: Add decimals using place value strategies, and relate those strategies to a written method. 5/30/14



e. 62.573 + 4.328 =	f. 85.703 + 12.197 =

- 3. Van Cortlandt Park's walking trail is 1.02 km longer than Marine Park. Central Park's walking trail is 0.242 km longer than Van Cortlandt's.
 - a. Fill in the missing information in the chart below.

New York City Walking Trails		
Central Park	km	
Marine Park	1.28 km	
Van Cortlandt Park	km	

b. If a tourist walked all 3 trails in a day, how many kilometers would he or she have walked?

4. Meyer has 0.64 GB of space remaining on his iPod. He wants to download a pedometer app (0.24 GB), a photo app (0.403 GB), and a math app (0.3 GB). Which combinations of apps can he download? Explain your thinking.



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Add decimals using place value strategies, and relate those strategies to a written method.

