

Name _____

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. $57.03 + 2.08 =$ _____

e. $62.573 + 4.328 = \underline{\hspace{2cm}}$	f. $85.703 + 12.197 = \underline{\hspace{2cm}}$
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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.