

Name _____

Date _____

1. Solve.

a. $3 \text{ tenths} + 4 \text{ tenths} = \underline{\hspace{2cm}}$ tenths

b. $12 \text{ tenths} + 9 \text{ tenths} = \underline{\hspace{2cm}}$ tenths = $\underline{\hspace{2cm}}$ one(s) $\underline{\hspace{2cm}}$ tenth(s)

c. $3 \text{ hundredths} + 4 \text{ hundredths} = \underline{\hspace{2cm}}$ hundredths

d. $27 \text{ hundredths} + 7 \text{ hundredths} = \underline{\hspace{2cm}}$ hundredths = $\underline{\hspace{2cm}}$ tenths $\underline{\hspace{2cm}}$ hundredths

e. $4 \text{ thousandths} + 3 \text{ thousandths} = \underline{\hspace{2cm}}$ thousandths

f. $39 \text{ thousandths} + 5 \text{ thousandths} = \underline{\hspace{2cm}}$ thousandths = $\underline{\hspace{2cm}}$ hundredths $\underline{\hspace{2cm}}$ thousandths

g. $5 \text{ tenths} + 7 \text{ thousandths} = \underline{\hspace{2cm}}$ thousandths

h. $4 \text{ ones } 4 \text{ tenths} + 4 \text{ tenths} = \underline{\hspace{2cm}}$ tenths

i. $8 \text{ thousandths} + 6 \text{ ones } 8 \text{ thousandths} = \underline{\hspace{2cm}}$ thousandths

2. Solve using the standard algorithm.

a. $0.4 + 0.7 = \underline{\hspace{2cm}}$

b. $2.04 + 0.07 = \underline{\hspace{2cm}}$

c. $6.4 + 3.7 = \underline{\hspace{2cm}}$

d. $56.04 + 3.07 = \underline{\hspace{2cm}}$

e. $72.564 + 5.137 = \underline{\hspace{2cm}}$

f. $75.604 + 22.296 = \underline{\hspace{2cm}}$

3. Walkway Over the Hudson, a bridge that crosses the Hudson River in Poughkeepsie, is 2.063 kilometers long. Anping Bridge, which was built in China 850 years ago, is 2.07 kilometers long.

a. What is the total span of both bridges? Show your thinking.

b. Leah likes to walk her dog on the Walkway Over the Hudson. If she walks across and back, how far will she and her dog walk?

4. For his parents' anniversary, Danny spends \$5.87 on a photo. He also buys a balloon for \$2.49 and a box of strawberries for \$4.50. How much money does he spend all together?