

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Subtract. You may use a place value chart.

a. 9 tenths – 3 tenths = 6 tenth

b. 9 ones 2 thousandths – 3 ones = 6 ones 2 thousandths

c. 4 hundreds 6 hundredths – 3 hundredths = 4 hundreds 3 hundredths

d. 56 thousandths – 23 thousandths = 33 thousandths  
 = 3 hundredths 3 thousandths

2. Solve using the standard algorithm.

<p>a. <math>1.8 - 0.9 =</math> _____</p>	<p>b. <math>41.84 - 0.9 =</math> _____</p>	<p>c. <math>341.84 - 21.92 =</math> _____</p>
<p>d. <math>5.182 - 0.09 =</math> _____</p>	<p>e. <math>50.416 - 4.25 =</math> _____</p>	<p>f. <math>741. - 3.91 =</math> _____</p>

3. Solve.

<p>a. 30 tens – 3 tens 3 tenths</p> $\begin{array}{r} 2\cancel{3}^9\cancel{0}^1 \\ - 30.3 \\ \hline 269.7 \end{array}$	<p>b. 5 – 16 tenths</p> $\begin{array}{r} 4\cancel{5}^0 \\ - 1.6 \\ \hline 3.4 \end{array}$	<p>c. 24 tenths – 1 one 3 tenths</p> $\begin{array}{r} 2.4 \\ - 1.3 \\ \hline 1.1 \end{array}$
<p>d. 6 ones 7 hundredths – 2.3</p> $\begin{array}{r} 5\cancel{6}^1\cancel{0}^7 \\ - 2.3 \\ \hline 3.77 \end{array}$	<p>e. 8.246 – 5 hundredths</p> $\begin{array}{r} 8.\cancel{2}^4\cancel{6} \\ - 0.05 \\ \hline 8.196 \end{array}$	<p>f. 5 ones 3 tenths – 0.53</p> $\begin{array}{r} 4\cancel{5}^3\cancel{0} \\ - 0.53 \\ \hline 4.77 \end{array}$

4. Mr. House wrote 8 tenths minus 5 hundredths on the board. Maggie said the answer is 3 hundredths because 8 minus 5 is 3. Is she correct? Explain.

She is wrong because 8 and 5 have different units.

5. A clipboard costs \$2.23. It costs \$0.58 more than a notebook. Lisa buys two clipboards and one notebook, and paid with a ten dollar bill. Use a tape diagram with calculations to show her change.

Notebook  $1.65$

Clpbord  $2.23$

Clpbord  $0.58$

$2.23$

$12.23$   
 $- 0.58$   
 $11.65$

$2.23$   
 $+ 1.65$   
 $3.88$

$0\cancel{9}^9\cancel{0}^0$   
 $- 6.11$   
 $3.89$

$\$10$

cost | change

$6.11$  | ?

$\$3.89$