

**A**

# Correct \_\_\_\_\_

Subtract.

1	$5 - 1 =$	.	23	$7.985 - 0.002 =$	.
2	$5.9 - 1 =$	.	24	$7.985 - 0.004 =$	.
3	$5.93 - 1 =$	.	25	$2.7 - 0.1 =$	.
4	$5.932 - 1 =$	.	26	$2.785 - 0.1 =$	.
5	$5.932 - 2 =$	.	27	$2.785 - 0.5 =$	.
6	$5.932 - 4 =$	.	28	$4.913 - 0.4 =$	.
7	$0.5 - 0.1 =$	.	29	$3.58 - 0.01 =$	.
8	$0.53 - 0.1 =$	.	30	$3.586 - 0.01 =$	.
9	$0.539 - 0.1 =$	.	31	$3.586 - 0.05 =$	.
10	$8.539 - 0.1 =$	.	32	$7.982 - 0.04 =$	.
11	$8.539 - 0.2 =$	.	33	$6.126 - 0.001 =$	.
12	$8.539 - 0.4 =$	.	34	$6.126 - 0.004 =$	.
13	$0.05 - 0.01 =$	.	35	$9.348 - 0.006 =$	.
14	$0.057 - 0.01 =$	.	36	$8.347 - 0.3 =$	.
15	$1.057 - 0.01 =$	.	37	$9.157 - 0.05 =$	.
16	$1.857 - 0.01 =$	.	38	$6.879 - 0.009 =$	.
17	$1.857 - 0.02 =$	.	39	$6.548 - 2 =$	.
18	$1.857 - 0.04 =$	.	40	$6.548 - 0.2 =$	.
19	$0.005 - 0.001 =$	.	41	$6.548 - 0.02 =$	.
20	$7.005 - 0.001 =$	.	42	$6.548 - 0.002 =$	.
21	$7.905 - 0.001 =$	.	43	$6.196 - 0.06 =$	.
22	$7.985 - 0.001 =$	.	44	$9.517 - 0.004 =$	.

**B**

Improvement \_\_\_\_\_ # Correct \_\_\_\_\_

Subtract.

1	$6 - 1 =$	.	23	$7.986 - 0.002 =$	.
2	$6.9 - 1 =$	.	24	$7.986 - 0.004 =$	.
3	$6.93 - 1 =$	.	25	$3.7 - 0.1 =$	.
4	$6.932 - 1 =$	.	26	$3.785 - 0.1 =$	.
5	$6.932 - 2 =$	.	27	$3.785 - 0.5 =$	.
6	$6.932 - 4 =$	.	28	$5.924 - 0.4 =$	.
7	$0.6 - 0.1 =$	.	29	$4.58 - 0.01 =$	.
8	$0.63 - 0.1 =$	.	30	$4.586 - 0.01 =$	.
9	$0.639 - 0.1 =$	.	31	$4.586 - 0.05 =$	.
10	$8.639 - 0.1 =$	.	32	$6.183 - 0.04 =$	.
11	$8.639 - 0.2 =$	.	33	$7.127 - 0.001 =$	.
12	$8.639 - 0.4 =$	.	34	$7.127 - 0.004 =$	.
13	$0.06 - 0.01 =$	.	35	$1.459 - 0.006 =$	.
14	$0.067 - 0.01 =$	.	36	$8.457 - 0.4 =$	.
15	$1.067 - 0.01 =$	.	37	$1.267 - 0.06 =$	.
16	$1.867 - 0.01 =$	.	38	$7.981 - 0.001 =$	.
17	$1.867 - 0.02 =$	.	39	$7.548 - 2 =$	.
18	$1.867 - 0.04 =$	.	40	$7.548 - 0.2 =$	.
19	$0.006 - 0.001 =$	.	41	$7.548 - 0.02 =$	.
20	$7.006 - 0.001 =$	.	42	$7.548 - 0.002 =$	.
21	$7.906 - 0.001 =$	.	43	$7.197 - 0.06 =$	.
22	$7.986 - 0.001 =$	.	44	$1.627 - 0.004 =$	.

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Name \_\_\_\_\_

Date \_\_\_\_\_

1. Complete the sentences with the correct number of units and complete the equation.

a. 4 groups of \_\_\_\_\_ tenths is 1.6.  $1.6 \div 4 = \underline{\hspace{2cm}}$

b. 8 groups of \_\_\_\_\_ hundredths is 0.32.  $0.32 \div 8 = \underline{\hspace{2cm}}$

c. 7 groups of \_\_\_\_\_ thousandths is 0.084.  $.084 \div 7 = \underline{\hspace{2cm}}$

d. 5 groups of \_\_\_\_\_ tenths is 2.0  $2.0 \div 5 = \underline{\hspace{2cm}}$

2. Complete the number sentence. Express the quotient in units and then in standard form.

a.  $4.2 \div 7 = \underline{\hspace{2cm}}$  tenths  $\div 7 = \underline{\hspace{2cm}}$  tenths  $= \underline{\hspace{2cm}}$

b.  $2.64 \div 2 = \underline{\hspace{2cm}}$  ones  $\div 2 + \underline{\hspace{2cm}}$  hundredths  $\div 2$   
 $= \underline{\hspace{2cm}}$  ones  $+ \underline{\hspace{2cm}}$  hundredths  
 $= \underline{\hspace{2cm}}$

c.  $12.64 \div 2 = \underline{\hspace{2cm}}$  ones  $\div 2 + \underline{\hspace{2cm}}$  hundredths  $\div 2$   
 $= \underline{\hspace{2cm}}$  ones  $+ \underline{\hspace{2cm}}$  hundredths  
 $= \underline{\hspace{2cm}}$

d.  $4.26 \div 6 = \underline{\hspace{2cm}}$  tenths  $\div 6 + \underline{\hspace{2cm}}$  hundredths  $\div 6$   
 $= \underline{\hspace{2cm}}$   
 $= \underline{\hspace{2cm}}$

e.  $4.236 \div 6 =$  \_\_\_\_\_  
= \_\_\_\_\_  
= \_\_\_\_\_

3. Find the quotients. Then use words, numbers, or pictures to describe any relationships you notice between each pair of problems and quotients.

a.  $32 \div 8 =$  \_\_\_\_\_       $3.2 \div 8 =$  \_\_\_\_\_

b.  $81 \div 9 =$  \_\_\_\_\_       $0.081 \div 9 =$  \_\_\_\_\_

4. Are the quotients below reasonable? Explain your answer.

a.  $5.6 \div 7 = 8$

b.  $56 \div 7 = 0.8$

c.  $.56 \div 7 = 0.08$

5. 12.48 milliliters of medicine were separated into doses of 4 ml each. How many doses were made?

6. The price of most milk in 2013 is around \$3.28 a gallon. This is eight times as much as you would have probably paid for a gallon of milk in the 1950's. What was the cost for a gallon of milk during the 1950's? Use a tape diagram and show your calculations.

Name \_\_\_\_\_ Date \_\_\_\_\_

1. Complete the sentences with the correct number of units and complete the equation.

a. 2 groups of \_\_\_\_\_ tenths is 1.8  $1.8 \div 2 =$  \_\_\_\_\_

b. 4 groups of \_\_\_\_\_ hundredths is 0.32  $0.32 \div 4 =$  \_\_\_\_\_

c. 7 groups of \_\_\_\_\_ thousandths is 0.021  $0.021 \div 7 =$  \_\_\_\_\_

2. Complete the number sentence. Express the quotient in units and then in standard form.

a.  $4.5 \div 5 =$  \_\_\_\_\_ tenths  $\div 5 =$  \_\_\_\_\_ tenths  $=$  \_\_\_\_\_

b.  $6.12 \div 6 =$  \_\_\_\_\_ ones  $\div 6 +$  \_\_\_\_\_ hundredths  $\div 6$

$=$  \_\_\_\_\_ ones  $+$  \_\_\_\_\_ hundredths

$=$  \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Complete the sentences with the correct number of units and complete the equation.

a. 3 groups of \_\_\_\_\_ tenths is 1.5  $1.5 \div 3 =$  \_\_\_\_\_

b. 6 groups of \_\_\_\_\_ hundredths is 0.24  $0.24 \div 6 =$  \_\_\_\_\_

c. 5 groups of \_\_\_\_\_ thousandths is 0.045  $0.045 \div 5 =$  \_\_\_\_\_

2. Complete the number sentence. Express the quotient in units and then in standard form.

a.  $9.36 \div 3 =$  \_\_\_\_\_ ones  $\div 3 +$  \_\_\_\_\_ hundredths  $\div 3$   
 $=$  \_\_\_\_\_ ones  $+$  \_\_\_\_\_ hundredths  
 $=$  \_\_\_\_\_

b.  $36.012 \div 3 =$  \_\_\_\_\_ ones  $\div 3 +$  \_\_\_\_\_ thousandths  $\div 3$   
 $=$  \_\_\_\_\_ ones  $+$  \_\_\_\_\_ thousandths  
 $=$  \_\_\_\_\_

c.  $3.55 \div 5 =$  \_\_\_\_\_ tenths  $\div 5 +$  \_\_\_\_\_ hundredths  $\div 5$   
 $=$  \_\_\_\_\_  
 $=$  \_\_\_\_\_

d.  $3.545 \div 5 =$  \_\_\_\_\_  
 $=$  \_\_\_\_\_  
 $=$  \_\_\_\_\_

3. Find the quotients. Then use words, numbers, or pictures to describe any relationships you notice between each pair of problems and quotients.

a.  $21 \div 7 =$  \_\_\_\_\_  $2.1 \div 7 =$  \_\_\_\_\_

b.  $48 \div 8 =$  \_\_\_\_\_  $0.048 \div 8 =$  \_\_\_\_\_

4. Are the quotients below reasonable? Explain your answer.

a.  $0.54 \div 6 = 9$

b.  $5.4 \div 6 = 0.9$

c.  $54 \div 6 = 0.09$



5. A toy airplane costs \$4.84. It costs 4 times as much as a toy car. What is the cost of the toy car?
6. Julian bought 3.9 liters of cranberry juice and Jay bought 8.74 liters of apple juice. They mixed the two juices together then poured them equally into 2 bottles. How many liters of juice are in each bottle?