Mathematics

The 4 Operations of Decimals

Wednesday

Adding tenths or hundredths without regrouping

Let's Learn

a) There is less than 1 liter of water in each container.

Math Lab

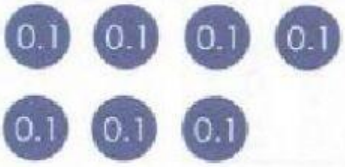
Picture It



$0.7 + 0.2 = 0.9$

There is a total of 0.9 liter of water in the containers.

b) Add 0.4 and 0.3.



4 tenths + 3 tenths
= 7 tenths



$0.4 + 0.3 =$ ☐

c) Add 0.04 and 0.03.



4 hundredths + 3 hundredths
= 7 hundredths



$0.04 + 0.03 =$ ☐

Let's Do

1. Add.

a) $0.6 + 0.2 =$ _____

b) $0.02 + 0.04 =$ _____

Let's Do

1. Add.

a)
$$\begin{array}{r} 0.8 \\ +\ 0.5 \\ \hline \square.\square \\ \hline \end{array}$$

b)
$$\begin{array}{r} 0.3 \\ +\ 0.9 \\ \hline \square.\square \\ \hline \end{array}$$

c)
$$\begin{array}{r} 0.07 \\ +\ 0.03 \\ \hline \square.\square\square \\ \hline \end{array}$$

d)
$$\begin{array}{r} 0.08 \\ +\ 0.09 \\ \hline \square.\square\square \\ \hline \end{array}$$

Adding decimals with 1 decimal place with regrouping using number bonds

Let's Learn

Add 6.9 and 0.4.

$6.9 + 0.4 = 6 + 1.3$

$= \square$



Let's Do

1. Add.

a) $2.8 + 0.7 = 2 + _____$

2 ☐ $= _____$

b) $3.4 + 0.6 = 3 + _____$

3 ☐ $= _____$

Let's Do

1. Add.

a)
$$\begin{array}{r} 3.7 \\ +\ 2.3 \\ \hline \square.\square \\ \hline \end{array}$$

b)
$$\begin{array}{r} 8.4 \\ +\ 1.7 \\ \hline \square\square.\square \\ \hline \end{array}$$

c)
$$\begin{array}{r} 4.9 \\ +\ 1.8 \\ \hline \square.\square \\ \hline \end{array}$$

Practice 1 Do on a page

1. Add.

   a) 0.5 + 0.4
   b) 0.8 + 0.9
   c) 3.2 + 0.9
   d) 0.02 + 0.08
   e) 0.07 + 0.04
   f) 0.76 + 0.5
   g) 4.7 + 3.6
   h) 0.58 + 0.24
   i) 0.82 + 1.2
   j) 40.29 + 8.45
   k) 18.06 + 1.37
   l) 26.29 + 13.73

2. Estimate and then add.

   a) 1.85 + 5.7
   b) 3.64 + 2.7
   c) 3.2 + 3.98
   d) 2.43 + 1.27
   e) 8.92 + 4.16
   f) 2.56 + 6.29
   g) 1.08 + 6.5
   h) 16.39 + 3.65

Solve the word problems. Show your work clearly.

3. Mrs. Chen spent $5.75 on vegetables. She spent $7.50 more on meat than on vegetables. How much did she spend on meat?

4. After spending $3.60, Gopal had $16.80 left. How much money did he have at first?

5. Sam mixed 2.29 liters of orange juice and 1.76 liters of celery juice. What was the volume of the mixture?

