

Mathematics

The 4 Operations of Decimals Thursday

Subtracting tenths from decimals smaller than 1 or from whole numbers

Let's Learn

a) There is more water in Container A than in Container B.

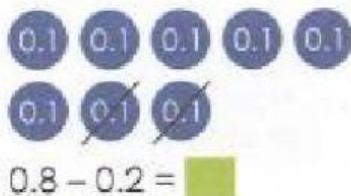
Math Lab
Practice It



$$0.7 - 0.2 = 0.5$$

Container A has 0.5 liter more water than Container B.

b) Subtract 0.2 from 0.8.



$$8 \text{ tenths} - 2 \text{ tenths} = 6 \text{ tenths}$$



c) Subtract 0.2 from 1.



$$1 \text{ one} = 10 \text{ tenths} \\ 10 \text{ tenths} - 2 \text{ tenths} = 8 \text{ tenths}$$



Let's Do

1. Subtract.

a) $0.5 - 0.3 = \underline{\hspace{2cm}}$

b) $0.9 - 0.2 = \underline{\hspace{2cm}}$

c) $1 - 0.4 = \underline{\hspace{2cm}}$

d) $4 - 0.9 = \underline{\hspace{2cm}}$

Let's Do

1. Subtract.

a)
$$\begin{array}{r} 4.7 \\ - 0.6 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 1.4 \\ - 0.8 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 4.05 \\ - 0.50 \\ \hline \end{array}$$

Let's Do

1. Subtract.

a) $0.09 - 0.02 = \underline{\hspace{2cm}}$

b) $0.49 - 0.02 = \underline{\hspace{2cm}}$

c) $0.1 - 0.04 = \underline{\hspace{2cm}}$

d) $0.3 - 0.04 = \underline{\hspace{2cm}}$

e) $1 - 0.07 = \underline{\hspace{2cm}}$

f) $2 - 0.07 = \underline{\hspace{2cm}}$

Let's Do

1. Subtract.

a)
$$\begin{array}{r} 3.29 \\ - 0.06 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 4.25 \\ - 0.09 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 6.20 \\ - 0.07 \\ \hline \end{array}$$

Think About It

$$\begin{array}{r} 0.31 \\ + 0.8 \\ \hline 0.39 \end{array}$$

Sam

$$\begin{array}{r} 2.8 \\ - 0.46 \\ \hline 2.46 \end{array}$$



Yen

Are Sam and Yen correct? Explain why.

Do on a page

Practice 2

1. Subtract.

- a) $0.9 - 0.8$
- c) $3.2 - 0.6$
- e) $4 - 0.65$
- g) $0.92 - 0.08$
- i) $13.58 - 0.25$
- k) $17.02 - 12.13$

- b) $2 - 0.4$
- d) $1 - 0.05$
- f) $6.8 - 4.3$
- h) $1.46 - 0.59$
- j) $24.5 - 2.27$
- l) $39.45 - 2.8$

2. Add or subtract.

- a) $10.99 + 6.32$
- c) $16.04 - 4.99$

- b) $12.99 + 6.99$
- d) $25.6 - 14.99$

3. Estimate and then subtract.

- a) $3.56 - 0.76$
- c) $5.62 - 1.98$
- e) $38.03 - 23.14$

- b) $9.31 - 4.8$
- d) $25.6 - 3.38$
- f) $49.45 - 3.9$

Solve the word problems. Show your work clearly.

- 4. Hassan's mass was 42.5 kilograms three years ago. Now his mass is 38.6 kilograms. How many kilograms has he lost?
- 5. Alice is 1.32 meters tall. She is 0.07 meter taller than May. How tall is May?
- 6. Aziz's time in a race was 14.5 seconds. Liming's time was 15.3 seconds. Who ran faster and by how much?

