

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

Picture
It



A



B

1 2 3

$$0.7 - 0.2 = 0.5$$

Container A has 0.5 liter more water than Container B.

- b) Subtract 0.2 from 0.8.



$$0.8 - 0.2 = \square$$

8 tenths - 2 tenths
= 6 tenths



- c) Subtract 0.2 from 1.



$$1 - 0.2 = \square$$

1 one = 10 tenths
10 tenths - 2 tenths
= 8 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.

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

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

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

Let's Do

1. Subtract.

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

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

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

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

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

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

Let's Do

1. Subtract.

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

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

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

Think About It



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

Sam

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



Yen

Are Sam and Yen correct? Explain why.

Do on a page

Practice 2

1. Subtract.

a) $0.9 - 0.8$

b) $2 - 0.4$

c) $3.2 - 0.6$

d) $1 - 0.05$

e) $4 - 0.65$

f) $6.8 - 4.3$

g) $0.92 - 0.08$

h) $1.46 - 0.59$

i) $13.58 - 0.25$

j) $24.5 - 2.27$

k) $17.02 - 12.13$

l) $39.45 - 2.8$

2. Add or subtract.

a) $10.99 + 6.32$

b) $12.99 + 6.99$

c) $16.04 - 4.99$

d) $25.6 - 14.99$

3. Estimate and then subtract.

a) $3.56 - 0.76$

b) $9.31 - 4.8$

c) $5.62 - 1.98$

d) $25.6 - 3.38$

e) $38.03 - 23.14$

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?

