

MY Homework

Lesson 10

Subtract Decimals

Homework Helper



Need help? connectED.mcgraw-hill.com

Stephen's father gave him \$10 to buy lunch at the concession stand. If his lunch cost \$7.74, how much change should Stephen give his father?

Find $\$10 - \7.74 .

Estimate $10 - 8 = 2$

- 1 Line up the decimal points. Annex zeros so that both numbers end in the same place value.
- 2 Subtract the digits in the same place-value positions. Rename as necessary.
- 3 Bring the decimal point straight down in the difference.

$$\begin{array}{r}
 09910 \\
 \$ \cancel{1}0.00 \\
 - \$ 7.74 \\
 \hline
 \$ 2.26
 \end{array}$$

So, Stephen should give his father \$2.26.

Check Use addition to check your answer.

$$\$2.26 + \$7.74 = \$10.00$$

Practice

Subtract. Use addition to check your answer.


1.
$$\begin{array}{r} 9.03 \\ - 4.09 \\ \hline \end{array}$$

2. $71.65 - 55.12 = \underline{\hspace{2cm}}$

3.
$$\begin{array}{r} \$18.94 \\ - \$3.25 \\ \hline \end{array}$$



Problem Solving

4. Roberto uses his handheld GPS device to determine that he hikes 21.48 miles in one weekend. The next weekend he hikes 30 miles. How much less did he hike the first weekend than the second weekend?
- _____
5. Jabir buys 2.74 pounds of dried pinto beans and 4.05 pounds of dried lima beans. What is the difference between the weights of the beans that Jabir buys?
- _____
6. Rebekah's baby brother weighs 7.71 pounds. Her newborn kitten weighs 0.24 pound. How much more does Rebekah's baby brother weigh than her kitten?
- _____
7. **Mathematical PRACTICE**  **Use Number Sense** Marshall compares water tanks at the home improvement store. One tank holds 20.2 gallons of water. A second tank holds 28.1 gallons of water. How much more water does the second tank hold than the first tank?
- _____

Test Practice

8. Kamal buys a pen that costs \$1.09 and a tablet of paper that costs \$2.50. How much more does the paper cost than the pen?
- (A) \$1.31 (C) \$1.59
(B) \$1.41 (D) \$3.59

My Work!

