

Everyday problems



A plumber has 6 m of copper tubing. If he uses 2.36 m, how much will he have left?

3.64 m

If he buys another 4.5 m of copper tubing, how much will he now have?

8.14 m

$$\begin{array}{r} 9 \\ 51010 \\ \cancel{0.00} \\ - 2.36 \\ \hline 3.64 \\ 1 \\ 3.64 \\ + 4.50 \\ \hline 8.14 \end{array}$$



A man spends \$35.65, \$102.43, \$68.99 and \$36.50 in 4 different stores. How much money did he spend altogether?

A gas station has 10,400 gallons of gasoline delivered on Monday, 13,350 gal on Tuesday, 14,755 gal on Wednesday, 9,656 gal on Thursday, and 15,975 gal on Friday. How much did they have delivered from Monday through Friday?

If they sold 59,248 gallons that week, how much gasoline did they have left?



Daniel runs 22.56 km in a charity fun run. Sandra runs 8,420 m less. How far does Sandra run?



What is the combined distance run by Daniel and Sandra?



Dianne is 4 ft 10 in. tall. Tania is 5 ft 1 in. tall. How much taller is Tania?

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8.14 m

$$\begin{array}{r} 9 \\ 5 \cancel{10} 10 \\ \underline{0.00} \\ - 2.36 \\ \hline 3.64 \\ + 4.50 \\ \hline 8.14 \end{array}$$



A man spends \$35.65, \$102.43, \$68.99 and \$36.50 in 4 different stores. How much money did he spend altogether?

\$243.57

$$\begin{array}{r} 1 \ 2 \ 2 \ 1 \\ 35.65 \\ 102.43 \\ 68.99 \\ + 36.50 \\ \hline \$243.57 \end{array}$$

A gas station has 10,400 gallons of gasoline delivered on Monday, 13,350 gal on Tuesday, 14,755 gal on Wednesday, 9,656 gal on Thursday, and 15,975 gal on Friday. How much did they have delivered from Monday through Friday?

64,136 gal

$$\begin{array}{r} 2 \ 3 \ 2 \ 1 \\ 10,400 \\ 13,350 \\ 14,755 \\ 9,656 \\ + 15,975 \\ \hline 64,136 \end{array}$$

If they sold 59,248 gallons that week, how much gasoline did they have left?



4,888 gal

$$\begin{array}{r} 5 \ 13 \ 10 \ 12 \ 16 \\ 64,136 \\ - 59,248 \\ \hline 4,888 \end{array}$$

Daniel runs 22.56 km in a charity fun run. Sandra runs 8,420 m less. How far does Sandra run?

14.14 km



$$\begin{array}{r} 22.56 \\ - 8.42 \\ \hline 14.14 \end{array}$$

What is the combined distance run by Daniel and Sandra?

36.7 km

$$\begin{array}{r} 1 \\ 22.56 \\ + 14.14 \\ \hline 36.70 \end{array}$$



Dianne is 4 ft 10 in. tall. Tania is 5 ft 1 in. tall. How much taller is Tania?

3 in.

5 ft 1 in. = 4 ft 13 in.

$$\begin{array}{r} 4 \text{ ft } 13 \text{ in} \\ - 4 \text{ ft } 10 \text{ in} \\ \hline 3 \text{ in} \end{array}$$

Children will apply subtraction and addition skills to real-life problems. If they are unsure about which operation to use, discuss whether the answer will be larger (addition) or smaller (subtraction). Take care when units of measurement need to be converted.