Real-life problems

Toby has $525.95 in the bank and he spends $146.37 on his vacation. How much does he have left?
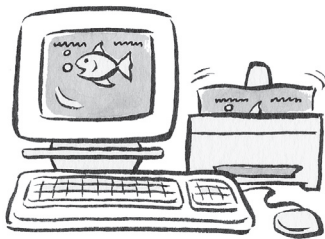
Toby has $379.58 left.

$$\begin{array}{r} {\scriptstyle 4\ 1115\ 815} \\ \$\cancel{525.95} \\ -\ \$146.37 \\ \hline \$379.58 \end{array}$$

A rally driver drives 183 mi on the first day of a race and 147 mi on the second day. How many miles does he travel in the two days?
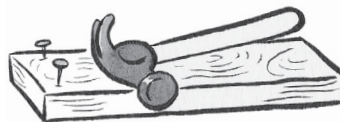
He drives 330 miles.

$$\begin{array}{r} {\scriptstyle 11} \\ 183\ \text{mi} \\ +\ 147\ \text{mi} \\ \hline 330\ \text{mi} \end{array}$$

Mia spends $1,525 on a new computer and $146 on a printer. How much does she spend altogether?

Derek has a board that is 3.46 m long to make a shelf to fit an alcove 2.63 m long. How much must he cut off his board in order for it to fit?

A family is on a vacation. If they travel 358 mi in the first week and 388 mi in the second week, how many miles have they traveled altogether?

If their car had already gone 17,028 mi before the vacation, how many miles will it have gone by the end?

Two boxers are weighed before a boxing match. If the first weighs $186\frac{1}{2}$ lb and the second weighs 184 lb, what is the difference between their weights?

Real-life problems

Toby has $525.95 in the bank and he spends $146.37 on his vacation. How much does he have left?
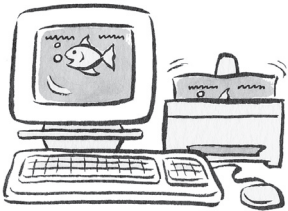
Toby has $379.58 left.

$$\begin{array}{r} \overset{4\ 11\,15\ \ 8\,15}{\cancel{\$525.95}} \\ -\ \$146.37 \\ \hline \$379.58 \end{array}$$

A rally driver drives 183 mi on the first day of a race and 147 mi on the second day. How many miles does he travel in the two days?

He drives 330 miles.

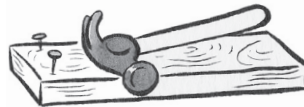$$\begin{array}{r} \overset{1\ 1}{183}\text{ mi} \\ +\ 147\text{ mi} \\ \hline 330\text{ mi} \end{array}$$

Mia spends $1,525 on a new computer and $146 on a printer. How much does she spend altogether?

$1,671

$$\begin{array}{r} \overset{1}{\$1,525} \\ +\$\ \ \ 146 \\ \hline \$1,671 \end{array}$$

Derek has a board that is 3.46 m long to make a shelf to fit an alcove 2.63 m long. How much must he cut off his board in order for it to fit?

83 cm

$$\begin{array}{r} \overset{2\ \ 14}{3.\cancel{4}6}\text{m} \\ -2.63\text{m} \\ \hline 0.83\text{m} \end{array}$$

A family is on a vacation. If they travel 358 mi in the first week and 388 mi in the second week, how many miles have they traveled altogether?

746 miles

$$\begin{array}{r} \overset{1\ \ 1}{358}\text{ mi} \\ +\ 388\text{ mi} \\ \hline 746\text{ mi} \end{array}$$

If their car had already gone 17,028 mi before the vacation, how many miles will it have gone by the end?

17,774 miles

$$\begin{array}{r} \overset{1}{17,028}\text{ mi} \\ +\ \ \ \ 746\text{ mi} \\ \hline 17,774\text{ mi} \end{array}$$

Two boxers are weighed before a boxing match. If the first weighs $186\frac{1}{2}$ lb and the second weighs 184 lb, what is the difference between their weights?

2.5 lb or $2\frac{1}{2}$ lb

$$\begin{array}{r} 186\frac{1}{2}\text{ lb}= 186.5\text{lb} \\ 186.5\text{ lb} \\ -184.0\text{ lb} \\ \hline 2.5\text{ lb} \\ 2.5\text{ lb} = 2\frac{1}{2}\text{ lb} \end{array}$$

In this page children can apply the skills of addition and subtraction to real—life problems, using various units of measurement. If the child is unsure which operation to use, discuss whether the answer will be larger or smaller.