



# Real-life problems

A man walks 18.34 km on Saturday and 16.57 km on Sunday.  
How far did he walk that weekend?

34.91 km

How much farther did he walk on Saturday?

1.77 km

$$\begin{array}{r} 18.34 \\ + 16.57 \\ \hline 34.91 \\ \hline 18.34 \\ - 16.57 \\ \hline 1.77 \end{array}$$



A rectangular field measures 103.7 m by 96.5 m. What is the perimeter of the field?



When Joe and Kerry stand on a scale it reads  $236\frac{1}{2}$  lb.

When Joe steps off, it reads  $68\frac{1}{4}$  lb.

How much does Joe weigh?



A rectangular room has an area of  $32.58 \text{ m}^2$ .  
When a carpet is put down there is still  $7.99 \text{ m}^2$  of floor showing. What is the area of the carpet?

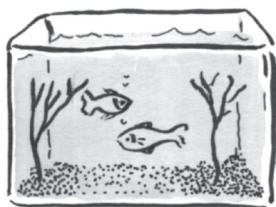





A brother's and sister's combined height is  $108\frac{3}{4}$  in. If the sister is  $51\frac{1}{2}$  in. tall, how tall is the brother?



A state has 4 highways: Rte 1, which is 1,246 mi long;  
Rte 2 which is 339 mi long; Rte 3 which is 1,573 mi long; and  
Rte 4 which is 48 mi long. How much highway does the state have in total?

Jenny's aquarium holds  $25\frac{1}{2}$  quarts of water. She buys a new one that holds 32 quarts. How much extra water do her fish have?



# Real-life problems

A man walks 18.34 km on Saturday and 16.57 km on Sunday. How far did he walk that weekend?

34.91 km

How much farther did he walk on Saturday?

1.77 km

$$\begin{array}{r} 18.34 \\ + 16.57 \\ \hline 34.91 \\ \\ 18.34 \\ - 16.57 \\ \hline 1.77 \end{array}$$



A rectangular field measures 103.7 m by 96.5 m. What is the perimeter of the field?

400.4 m

$$\begin{array}{r} 103.7 \\ \times 2 \\ \hline 207.4 \\ \\ 96.5 \\ \times 2 \\ \hline 193.0 \\ + 207.4 \\ \hline 400.4 \end{array}$$

When Joe and Kerry stand on a scale it reads  $236\frac{1}{2}$  lb. When Joe steps off, it reads  $68\frac{1}{4}$  lb. How much does Joe weigh?

$168\frac{1}{4}$  lb

$$\begin{array}{r} 236\frac{1}{2} = 236\frac{2}{4} \\ 112162 \\ 236\frac{2}{4} \\ - 68\frac{1}{4} \\ \hline 168\frac{1}{4} \end{array}$$

A rectangular room has an area of  $32.58\text{ m}^2$ . When a carpet is put down there is still  $7.99\text{ m}^2$  of floor showing. What is the area of the carpet?

$24.59\text{ m}^2$



$$\begin{array}{r} 32.58 \\ - 7.99 \\ \hline 24.59 \end{array}$$



A brother's and sister's combined height is  $108\frac{3}{4}$  in. If the sister is  $51\frac{1}{2}$  in. tall, how tall is the brother?

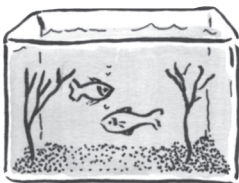
$57\frac{1}{4}$  in.

$$\begin{array}{r} 51\frac{1}{2} = 51\frac{2}{4} \\ 108\frac{3}{4} \\ - 51\frac{2}{4} \\ \hline 57\frac{1}{4} \end{array}$$

A state has 4 highways: Rte 1, which is 1,246 mi long; Rte 2 which is 339 mi long; Rte 3 which is 1,573 mi long; and Rte 4 which is 48 mi long. How much highway does the state have in total?

3,206 mi

$$\begin{array}{r} 122 \\ 1,246 \\ 339 \\ 1,573 \\ + 48 \\ \hline 3,206 \end{array}$$



Jenny's aquarium holds  $25\frac{1}{2}$  quarts of water. She buys a new one that holds 32 quarts. How much extra water do her fish have?

$6\frac{1}{2}$  quarts

$$\begin{array}{r} 32 = 31\frac{2}{2} \\ 31\frac{2}{2} \\ - 25\frac{1}{2} \\ \hline 6\frac{1}{2} \end{array}$$

This page once again tests the skills of children in real-life problems. In the first question, make sure that they are finding the perimeter and not the area.