Adding decimals

Find each sum. Remember to regroup.

$$\begin{array}{r} {\scriptstyle 1\ \ \ } \\ \$4.96 \\ +\ \$2.83 \\ \hline \$7.79 \end{array} \qquad \begin{array}{r} {\scriptstyle 1\ 1\ \ } \\ 7.92\text{ km} \\ +\ 1.68\text{ km} \\ \hline 9.60\text{ km} \end{array}$$

Find each sum.

$$\begin{array}{r} 8.94 \\ +\ 5.88 \\ \hline \end{array} \qquad \begin{array}{r} \$9.57 \\ +\ \$9.99 \\ \hline \end{array} \qquad \begin{array}{r} \$7.96 \\ +\ \$4.78 \\ \hline \end{array} \qquad \begin{array}{r} 5.73 \\ +\ 9.97 \\ \hline \end{array}$$

$$\begin{array}{r} 6.43\text{ m} \\ +\ 8.57\text{ m} \\ \hline \end{array} \qquad \begin{array}{r} 7.34\text{ cm} \\ +\ 9.99\text{ cm} \\ \hline \end{array} \qquad \begin{array}{r} 8.62\text{ km} \\ +\ 8.08\text{ km} \\ \hline \end{array} \qquad \begin{array}{r} 3.04 \\ +\ 5.76 \\ \hline \end{array}$$

Write each sum in the box.

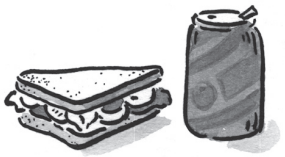
$\$5.03 + \$6.49 =$ ____ $\qquad 2.74 + 9.61 =$ ____

$\$8.32 + \$9.58 =$ ____ $\qquad 1.29 + 4.83 =$ ____

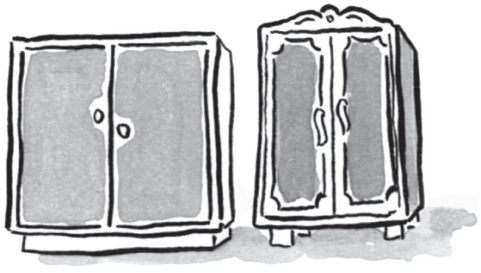
$5.26\text{ km} + 9.19\text{ km} =$ ____ $\qquad 2.04\text{ m} + 9.97\text{ m} =$ ____

Solve each problem.

Anna buys a can of soda for 45¢ and a sandwich for $1.39. How much does she pay?



Mr. Bailey buys two wardrobes. One is 1.29 m wide and the other is 96 cm wide. How much space will they take up if he puts them side by side?



Adding decimals

Find each sum. Remember to regroup.

$$\begin{array}{r} {\scriptstyle 1} \\ \$4.96 \\ +\ \$2.83 \\ \hline \$7.79 \end{array} \qquad \begin{array}{r} {\scriptstyle 1\ 1} \\ 7.92\ \text{km} \\ +\ 1.68\ \text{km} \\ \hline 9.60\ \text{km} \end{array}$$

Find each sum.

$$\begin{array}{r} 8.94 \\ +\ 5.88 \\ \hline 14.82 \end{array} \qquad \begin{array}{r} \$9.57 \\ +\ \$9.99 \\ \hline \$19.56 \end{array} \qquad \begin{array}{r} \$7.96 \\ +\ \$4.78 \\ \hline \$12.74 \end{array} \qquad \begin{array}{r} 5.73 \\ +\ 9.97 \\ \hline 15.70 \end{array}$$

$$\begin{array}{r} 6.43\ \text{m} \\ +\ 8.57\ \text{m} \\ \hline 15.00\ \text{m} \end{array} \qquad \begin{array}{r} 7.34\ \text{cm} \\ +\ 9.99\ \text{cm} \\ \hline 17.33\ \text{cm} \end{array} \qquad \begin{array}{r} 8.62\ \text{km} \\ +\ 8.08\ \text{km} \\ \hline 16.70\ \text{km} \end{array} \qquad \begin{array}{r} 3.04 \\ +\ 5.76 \\ \hline 8.80 \end{array}$$

Write each sum in the box.

$\$5.03 + \$6.49 =$ \$11.52 $\qquad 2.74 + 9.61 =$ 12.35

$\$8.32 + \$9.58 =$ \$17.90 $\qquad 1.29 + 4.83 =$ 6.12

$5.26\ \text{km} + 9.19\ \text{km} =$ 14.45 km $\qquad 2.04\ \text{m} + 9.97\ \text{m} =$ 12.01 m

Solve each problem.

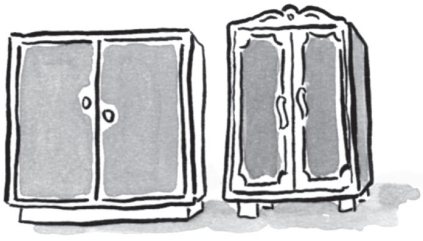
Anna buys a can of soda for 45¢ and a sandwich for $1.39. How much does she pay?

\$1.84

$$\begin{array}{r} {\scriptstyle 1} \\ 1.39 \\ +\ 0.45 \\ \hline 1.84 \end{array}$$

Mr. Bailey buys two wardrobes. One is 1.29 m wide and the other is 96 cm wide. How much space will they take up if he puts them side by side?

2.25 m



$$\begin{array}{r} {\scriptstyle 1\ 1} \\ 1.29 \\ +\ 0.96 \\ \hline 2.25 \end{array}$$

When the final decimal place of a sum is zero, it can be written, as in the second example, but it can also be omitted—unless the sum is an amount of dollars. To solve the final problem, children must realize that 96 cm is equivalent to 0.96 m.