

Real-life problems



A builder uses 1,600 lb of sand a day.
How much will he use in 5 days?

8,000 lb

$$\begin{array}{r} 1,600 \\ \times 5 \\ \hline 8,000 \end{array}$$

If he uses 9,500 lb the next week,
how much more has he used than
the week before?

1,500 lb

$$\begin{array}{r} 9,500 \\ - 8,000 \\ \hline 1,500 \end{array}$$

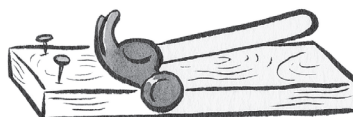
An electrician uses 184 ft of cable while
working on four houses. If he uses the same
amount on each house, how much does
he use on one house?





A family looks at vacations in two different resorts.
The first one costs \$846.95. The second costs \$932.
How much will the family save if they choose
the cheaper resort?

Doris has 5 sections of fence, each 36 in.
wide. If she puts them together, how much
of her yard can she fence off?





Shula goes on a sponsored walk and collects
\$15.95 from her mother, \$8.36 from her uncle,
\$4.65 from her brother, and \$2.75 from her aunt.
How much does she
collect altogether?

A taxi company has 9 cars.
If each car holds 16.4 gallons of gasoline,
how many gallons will it take to fill all
of the cars?



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46 ft



$$\begin{array}{r} 46 \\ 4 \overline{)184} \\ \underline{16} \\ 24 \\ \underline{24} \\ 0 \end{array}$$



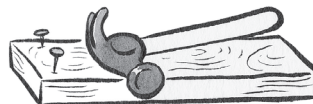
A family looks at vacations in two different resorts.
The first one costs \$846.95. The second costs \$932.
How much will the family save if they choose
the cheaper resort?

\$85.05

$$\begin{array}{r} 8 12 9 10 \\ 932.00 \\ - 846.95 \\ \hline 85.05 \end{array}$$

Doris has 5 sections of fence, each 36 in.
wide. If she puts them together, how much
of her yard can she fence off?

180 in.



$$\begin{array}{r} 36 \\ \times 5 \\ \hline 180 \end{array}$$



Shula goes on a sponsored walk and collects
\$15.95 from her mother, \$8.36 from her uncle,
\$4.65 from her brother, and \$2.75 from her aunt.
How much does she
collect altogether?

\$31.71

$$\begin{array}{r} 22 2 \\ 15.95 \\ 8.36 \\ 4.65 \\ + 2.75 \\ \hline 31.71 \end{array}$$

A taxi company has 9 cars.
If each car holds 16.4 gallons of gasoline,
how many gallons will it take to fill all
of the cars?

147.6 gallons



$$\begin{array}{r} 53 \\ 16.4 \\ \times 9 \\ \hline 147.6 \end{array}$$

This page provides an opportunity to apply the skills practiced. Children will need to select the operation necessary. If they are unsure about which operation to use, discuss whether the answer will be larger or smaller, which narrows down the options.