

# Real-life problems



A novelist writes 9.5 pages of his book a day.  
How many pages will he write in nine days?

85.5 pages

$$\begin{array}{r} 9.5 \\ \times 9 \\ \hline 85.5 \end{array}$$

After driving 147.7 mi a driver stops at a service station. If he has another 115.4 mi to go, how long will his trip be?

263.1 mi

$$\begin{array}{r} 147.7 \\ + 115.4 \\ \hline 263.1 \end{array}$$

Mr. Mayfield divides his money equally among four separate banks. If he has \$98.65 in each bank, what is the total of his savings?



Mrs. Eldon buys two bottles of perfume; one contains 48.5 ml and the other contains 150.5 ml. How much more perfume is in the larger of the two bottles?

A teacher spends 5.75 minutes grading each story. How long would it take to grade eight stories?



Eight tiles, each 15.75 cm wide, fit exactly across the width of the bathroom wall. How wide is the bathroom wall?

Terry has \$8.50. If he spends \$1.05 a day over the next seven days, how much will he have left at the end of the seven days?



A shop sells 427.56 kg of loose peanuts the first week and 246.94 kg the second week. How much did they sell over the two weeks?

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\$394.60

$$\begin{array}{r} 98.65 \\ \times 4 \\ \hline 394.60 \end{array}$$



Mrs. Eldon buys two bottles of perfume; one contains 48.5 ml and the other contains 150.5 ml. How much more perfume is in the larger of the two bottles?

102 ml

$$\begin{array}{r} 150.5 \\ - 48.5 \\ \hline 102.0 \end{array}$$

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46 minutes

$$\begin{array}{r} 5.75 \\ \times 8 \\ \hline 46.00 \end{array}$$



Eight tiles, each 15.75 cm wide, fit exactly across the width of the bathroom wall. How wide is the bathroom wall?

126 cm (1.26 m)

$$\begin{array}{r} 15.75 \\ \times 8 \\ \hline 126.00 \end{array}$$

Terry has \$8.50. If he spends \$1.05 a day over the next seven days, how much will he have left at the end of the seven days?



\$1.15

$$\begin{array}{r} 8.50 \\ - 1.05 \\ \hline 7.35 \end{array}$$



A shop sells 427.56 kg of loose peanuts the first week and 246.94 kg the second week. How much did they sell over the two weeks?

674.5 kg

$$\begin{array}{r} 427.56 \\ + 246.94 \\ \hline 674.50 \end{array}$$

This page also revises various operations applied to real-life situations.