

# Real-life multiplication problems

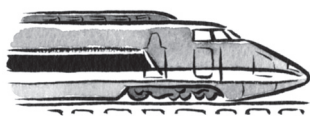


There are 157 apples in a box.  
How many will there be in three boxes?

471 apples

$$\begin{array}{r} 12 \\ 157 \\ \times 3 \\ \hline 471 \end{array}$$

A stamp album can hold 550 stamps.  
How many stamps will 5 albums hold?



A train can take 425 passengers.  
How many can it take in four trips?

Mr Jenkins puts \$256 a month into the bank.  
How much will he have put in after six months?



A theater can seat 5,524 people. If a play runs for 7 days, what is the maximum number of people who will be able to see it?



A car costs \$19,956. How much will it cost a company to buy nine cars for its salespeople?

Installing new window for a house costs \$435. How much will it cost to install 8 windows of the same size?



An airplane flies at a steady speed of 550 mph.  
How far will it travel in 7 hours?

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How many will there be in three boxes?

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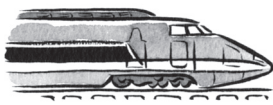
$$\begin{array}{r} 12 \\ 157 \\ \times 3 \\ \hline 471 \end{array}$$

A stamp album can hold 550 stamps.  
How many stamps will 5 albums hold?

2,750 stamps



$$\begin{array}{r} 2 \\ 550 \\ \times 5 \\ \hline 2,750 \end{array}$$



A train can take 425 passengers.  
How many can it take in four trips?

1,700 passengers

$$\begin{array}{r} 12 \\ 425 \\ \times 4 \\ \hline 1,700 \end{array}$$

Mr Jenkins puts \$256 a month into the bank.  
How much will he have put in after six months?

\$1,536



$$\begin{array}{r} 33 \\ 256 \\ \times 6 \\ \hline 1,536 \end{array}$$

A theater can seat 5,524 people. If a play runs for 7 days, what is the maximum number of people who will be able to see it?

38,668 people

$$\begin{array}{r} 312 \\ 5,524 \\ \times 7 \\ \hline 38,668 \end{array}$$



A car costs \$19,956. How much will it cost a company to buy nine cars for its salespeople?

\$179,604

$$\begin{array}{r} 8855 \\ 19,956 \\ \times 9 \\ \hline 179,604 \end{array}$$

Installing new window for a house costs \$435. How much will it cost to install 8 windows of the same size?

\$3,480



$$\begin{array}{r} 24 \\ 435 \\ \times 8 \\ \hline 3,480 \end{array}$$



An airplane flies at a steady speed of 550 mph.  
How far will it travel in 7 hours?

3,850 miles

$$\begin{array}{r} 3 \\ 550 \\ \times 7 \\ \hline 3,850 \end{array}$$

This page provides an opportunity for children to apply their skills of multiplication to real-life problems. Gaps in the child's knowledge of multiplication facts will be highlighted here.