



## MULTIPLICATION

### 'Word Problems'

Multiplication word problems are easy to solve.

Read the problem, collect the data and apply the operation accordingly.

Look at the following example to understand completely.

#### **Example:**

The cost of a brand new sports car is \$9265. What will be the cost of 15 such cars?

**Solution:**

We will multiply the cost with the number of cars.

$$9265 \times 15 = \boxed{138675}$$

$$\begin{array}{r} \phantom{0} \overset{1}{9} \overset{2}{2} \overset{2}{4} \overset{2}{5} \\ \times \phantom{0} \phantom{0} \phantom{0} 1 \phantom{0} 5 \\ \hline 4 \phantom{0} 6 \phantom{0} 2 \phantom{0} 2 \phantom{0} 5 \\ 9 \phantom{0} 2 \phantom{0} 4 \phantom{0} 5 \phantom{0} \times \\ \hline 1 \phantom{0} 3 \phantom{0} 8 \phantom{0} 6 \phantom{0} 7 \phantom{0} 5 \end{array}$$