

# Multiplying by 3 **answers**



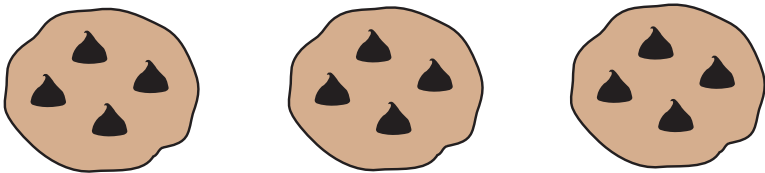
There are three cookies.

Each cookie has two chocolate chips.

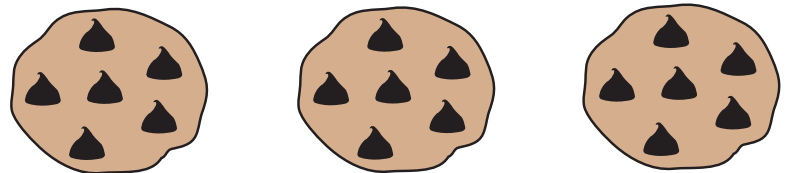
How many chocolate chips in all?

$$3 \text{ groups of } 2 \text{ chocolate chips} = 3 \times 2 = 6$$

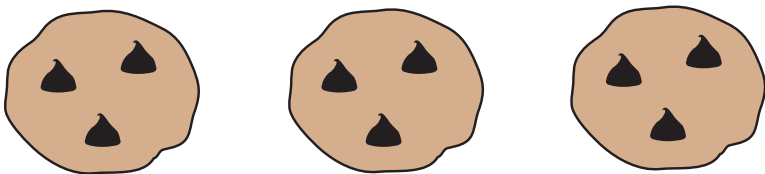
Multiply the problems below to find the total number of chocolate chips.



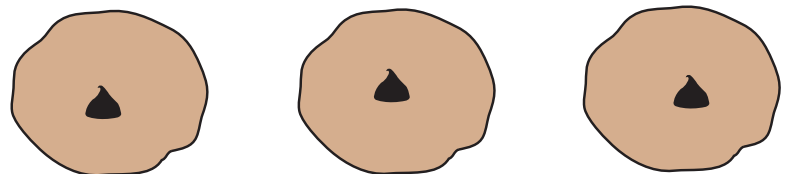
$$\begin{array}{l} \underline{3} \text{ groups of } \underline{4} \text{ chips} \\ \underline{3} \times \underline{4} \\ \underline{12} \text{ total chips} \end{array}$$



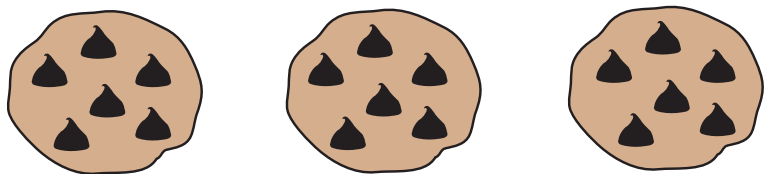
$$\begin{array}{l} \underline{3} \text{ groups of } \underline{6} \text{ chips} \\ \underline{3} \times \underline{6} \\ \underline{18} \text{ total chips} \end{array}$$



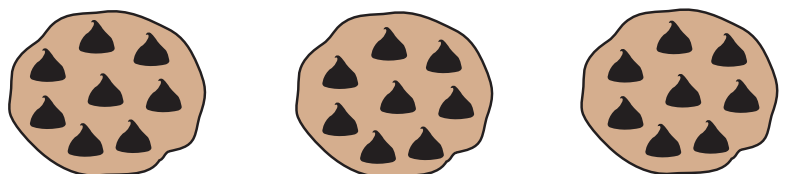
$$\begin{array}{l} \underline{3} \text{ groups of } \underline{3} \text{ chips} \\ \underline{3} \times \underline{3} \\ \underline{9} \text{ total chips} \end{array}$$



$$\begin{array}{l} \underline{3} \text{ groups of } \underline{1} \text{ chips} \\ \underline{3} \times \underline{1} \\ \underline{3} \text{ total chips} \end{array}$$



$$\begin{array}{l} \underline{3} \text{ groups of } \underline{6} \text{ chips} \\ \underline{3} \times \underline{6} \\ \underline{18} \text{ total chips} \end{array}$$



$$\begin{array}{l} \underline{3} \text{ groups of } \underline{8} \text{ chips} \\ \underline{3} \times \underline{8} \\ \underline{24} \text{ total chips} \end{array}$$