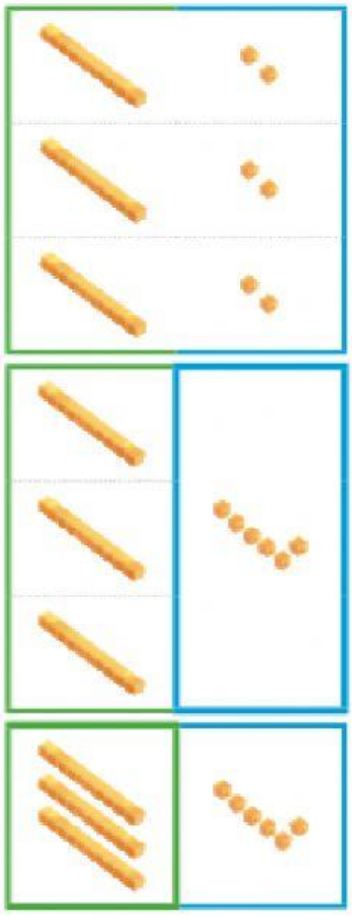
6 Multiplication

Let's Learn!

Multiplication without Regrouping

1 Multiply 12 by 3.

$12 \times 3 = ?$



First, multiply the ones by 3.

2 ones × 3 = 6 ones

$$\begin{array}{r} 1\,2 \\ \times\ \ 3 \\ \hline 6 \end{array}$$

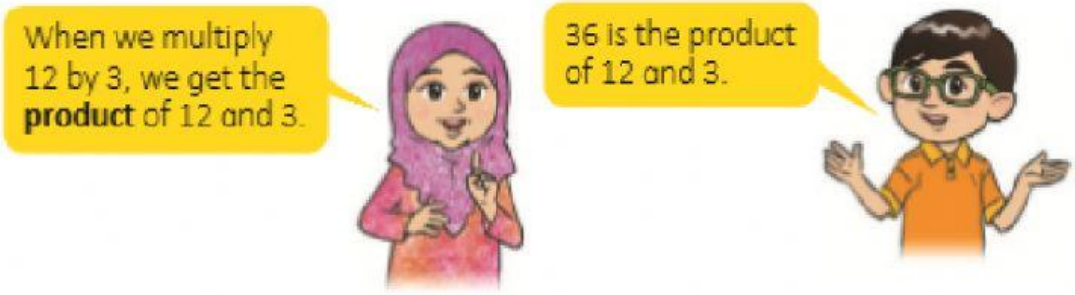
Then, multiply the tens by 3.

1 ten × 3 = 3 tens

$$\begin{array}{r} 1\,2 \\ \times\ \ 3 \\ \hline 3\,6 \end{array}$$

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So, 12 × 3 = 36.



2 Find the product of 43 and 2.

43 × 2 = ?

First, multiply the ones by 2.

3 ones × 2 = ____ ones

$$\begin{array}{r} 43 \\ \times\ 2 \\ \hline \quad\quad \end{array}$$

Then, multiply the tens by 2.

4 tens × 2 = ____ tens

$$\begin{array}{r} 43 \\ \times\ 2 \\ \hline \quad\quad \end{array}$$

So, 43 × 2 = ____.

The product of 43 and 2 is ____.

3 Multiply.

a
$$\begin{array}{r} 24 \\ \times\ 2 \\ \hline \quad\quad \end{array}$$

b
$$\begin{array}{r} 41 \\ \times\ 2 \\ \hline \quad\quad \end{array}$$

c
$$\begin{array}{r} 32 \\ \times\ 3 \\ \hline \quad\quad \end{array}$$

d
$$\begin{array}{r} 21 \\ \times\ 4 \\ \hline \quad\quad \end{array}$$

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