

Multiplication Rules Templates

Print for free at:

<https://teachgrowsow.com/multiplication/>

Four Times Tables

Double the number,
then double it again!

$$\boxed{4} \times 2 = \underline{8} \times 2 = \underline{16}$$

Six Times Table

Multiply the number by five
then add the number again

$$\begin{array}{r} \boxed{8} \times 5 = \underline{40} \\ + \boxed{8} \times 1 = \underline{8} \\ \hline = \boxed{8} \times 6 = \underline{48} \end{array}$$

Seven Times Tables

Multiply the number by five,
then multiply it by 2 and add them together!

$$\begin{array}{r} \boxed{4} \times 5 = \underline{20} \\ + \boxed{4} \times 2 = \underline{8} \\ \hline = \boxed{4} \times 7 = \underline{28} \end{array}$$

Eight Times Tables

Double...
then double again...
then double again!

$$\begin{array}{r} \boxed{7} \\ \times 2 \\ \hline 14 \\ \times 2 \\ \hline 28 \\ \times 2 \\ \hline 56 \end{array}$$



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Nine Times

Multiply the number
then subtract the

$$\begin{array}{r} \boxed{12} \times 10 = \underline{120} \\ - \boxed{12} \times 1 = \underline{12} \\ \hline = \boxed{12} \times 9 = \underline{108} \end{array}$$

Eleven Times Tables

Just add $\times 10 + \times 1$

$$\begin{array}{r} \boxed{11} \times 10 = \underline{110} \\ + \boxed{11} \times 1 = \underline{11} \\ \hline = \boxed{11} \times 11 = \underline{121} \end{array}$$

Twelve Times Tables

Multiply the number by ten,
multiply by two, then add together!

$$\begin{array}{r} \boxed{8} \times 10 = \underline{80} \\ + \boxed{8} \times 2 = \underline{16} \\ \hline = \boxed{8} \times 12 = \underline{96} \end{array}$$

- x0 always 0
- x1 the same number
- x2 double
- x3 triple
- x4 double, then double again
- x5 skip count OR half of x10
- x6 $x5 + \text{the number}$
- x7 $x5 + x2$
- x8 double, then double again, then double again
- x9 x10, then subtract the number
- x10 place a zero after the number
- x11 double the number
- x12 $x10 + x2$



Zero Times Tables

The answer is always zero!

$$\square \times 0 = \bigcirc$$

One Times Tables

The answer is always the same
as the number multiplied!

$$\square \times 1 = \square$$

Two Times Tables

Just double the number!

$$\square + \square = \underline{\hspace{2cm}}$$

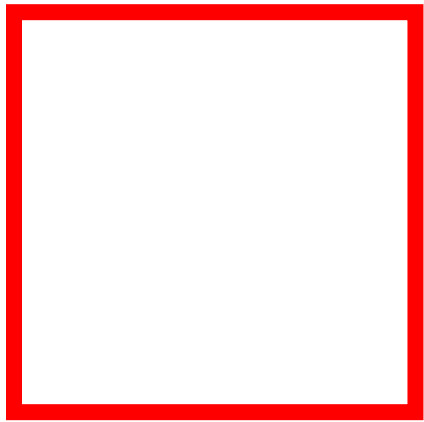
Three Times Tables

Triple the number!

$$\square + \square = \underline{\hspace{2cm}} + \square = \underline{\hspace{2cm}}$$

Four Times Tables

Double the number,
then double it again!



$$\times 2 = \underline{\hspace{2cm}} \quad \times 2 = \underline{\hspace{2cm}}$$

Five Times Tables

Skip Count

OR

Half of x10!


$$\square \times 10 = \underline{\quad} \div 2 = \underline{\quad}$$

Six Times Tables

Multiply the number by five,
then add the number again!

	<input type="text"/>	$\times 5 =$	<input type="text"/>
+	<input type="text"/>	$\times 1 =$	<input type="text"/>
<hr/>			
=	<input type="text"/>	$\times 6 =$	<input type="text"/>

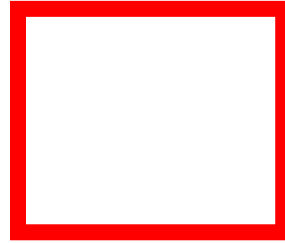
Seven Times Tables

Multiply the number by five,
then multiply it by 2 and add them together!

$$\begin{array}{r} \square \times 5 = \underline{\hspace{2cm}} \\ + \square \times 2 = \underline{\hspace{2cm}} \\ \hline = \square \times 7 = \underline{\hspace{2cm}} \end{array}$$

Eight Times Tables

Double...
then double again...
then double again!



x 2

x 2

x 2

=

Nine Times Tables

Multiply the number by ten,
then subtract the number!

$$\square \times 10 = \underline{\hspace{2cm}}$$

$$- \square \times 1 = \underline{\hspace{2cm}}$$

$$= \square \times 9 = \underline{\hspace{2cm}}$$



Nine Times Tables

When multiplying 9 by 2 through 9:

$$\square \times 9 =$$

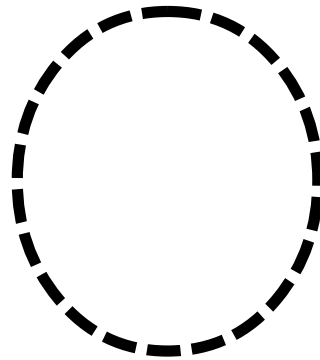
$$\square - 1$$

$$10 - \square$$



Ten Times Tables

Just place a zero after the number!



Eleven Times Tables

Just add $\times 10 + \times 1$

$$\times 10 = \underline{\hspace{2cm}}$$

$$\times 1 = \underline{\hspace{2cm}}$$

$$\times 11 = \underline{\hspace{2cm}}$$

Eleven Times Tables

When multiplying 11 by 2 through 9:

$$\square \times 11 =$$

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Twelve Times Tables

Multiply the number by ten,
multiply by two, then add together!

$$\begin{array}{r} \square \\ + \square \\ \hline \end{array} \quad \begin{array}{l} \times 10 = \underline{\hspace{2cm}} \\ \times 2 = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} \square \\ \hline \end{array} \quad \times 12 = \underline{\hspace{2cm}}$$