

Skillswise factsheet

N1/L1.5 - N1/L1.6

3x table - tips

The 3 times table

$$\begin{aligned}1 \times 3 &= 3 \\2 \times 3 &= 6 \\3 \times 3 &= 9 \\4 \times 3 &= 12 \\5 \times 3 &= 15 \\6 \times 3 &= 18 \\7 \times 3 &= 21 \\8 \times 3 &= 24 \\9 \times 3 &= 27 \\10 \times 3 &= 30\end{aligned}$$

Have a look at these timesavers.

To find out if a number is in the 3 times table, there is a very clever trick. Add up the digits of the number you want to find out about. If they **add up to 3, 6, or 9**, then you know that it's in the 3 times table.

Let's look at **15**.

The digits are 1 and 5.

Add those together and you get 6.

$$1 + 5 = 6.$$

So 15 is in the 3 times table.

Now let's look at a bigger number, **156**.

The digits are 1, 5 and 6.

Add **1 + 5 + 6** and you get **12**.

Now add up the digits 1 and 2 and you get **3**.

So 156 is in the 3 times table.

It always works, even with a really big number like **12 346 911**.

Just add up the digits:

$$1 + 2 + 3 + 4 + 6 + 9 + 1 + 1 = 27.$$

Then add $2 + 7 = 9$.

So 12 346 911 is in the 3 times table.

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