

# 6 Times Tables Video & What I Learnt

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# Explanation

Most people find the 6 times table quite hard. So today I'm going to explain it in a way that you can hopefully understand!

Although most people find the 6 times table hard, most commonly they will find the 1x, 10x, and 11x tables much easier. But another table that can also fall into that section is the 5 times tables, mostly because it's easy to remember and is easy to say. But, did you know that you can actually generate the 6 times table off of the 1x and the 5x table? And it's actually a lot easier than you might think!

As you know,  $5 + 1 = 6$ , so if we apply this same logic onto say  $6 \times 7$  this is how we would work it out;

$$\begin{array}{r} 5 + 1 = 6 \\ 10 + 2 = 12 \\ 15 + 3 = 18 \\ 20 + 4 = 24 \\ 25 + 5 = 30 \\ 30 + 6 = 36 \\ 35 + 7 = 42 \\ 40 + 8 = 48 \\ 45 + 9 = 54 \\ 50 + 10 = 60 \\ 55 + 11 = 66 \\ 60 + 12 = 72 \end{array}$$

## Example's

$$6 \times 6 = 36$$

$$( 5 \times 6 = 30 )$$

$$( 30 + 6 = 36 )$$

$$6 \times 4 = 24$$

$$( 5 \times 4 = 20 )$$

$$( 20 + 4 = 24 )$$

$$6 \times 8 = 48$$

$$( 5 \times 8 = 40 )$$

$$( 40 + 8 = 48 )$$

$$\begin{array}{l} 2 > -3 \\ 0.999... = 1 \\ \pi \approx 3.14 \\ \sqrt{2} \\ 5^2 \\ (1 - 2) + 3 \\ 101_2 = 5_{10} \end{array}$$