

# Skillswise factsheet

N1/L1.5 - N1/L1.6

## 9x table - tips

### The 9 times table

$$\begin{aligned}1 \times 9 &= 9 \\2 \times 9 &= 18 \\3 \times 9 &= 27 \\4 \times 9 &= 36 \\5 \times 9 &= 45 \\6 \times 9 &= 54 \\7 \times 9 &= 63 \\8 \times 9 &= 72 \\9 \times 9 &= 81 \\10 \times 9 &= 90\end{aligned}$$

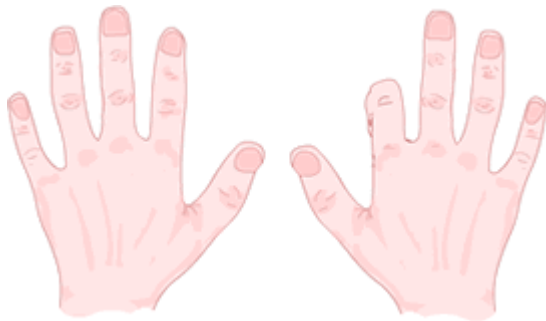
### Have a look at these timesavers.

Look at the numbers on the right hand side. Can you see how the **tens go up** but the **units go down**?

- This is an easy one. All the digits in the 9 times table add up to 9.

$$\begin{aligned}18 &= 1 + 8 = \mathbf{9} \\27 &= 2 + 7 = \mathbf{9} \\36 &= 3 + 6 = \mathbf{9}\end{aligned}$$

- What's  $9 \times 7$ ? You can use the **9-method!**  
Hold out all 10 fingers, and lower the 7th finger.



There are 6 fingers to the left and 3 fingers on the right. The answer is 63.

- Try **reversing the sum** if you are having problems.  $9 \times 8$  is the same as  $8 \times 9$ : **72**.

- Look at the pattern below - can you see how the units column goes **down** one at a time and the tens column goes **up**?

You can also see how the 9 times table reverses itself!

09 ~ 90

18 ~ 81

27 ~ 72

36 ~ 63

45 ~ 54

54 ~ 45

63 ~ 36

72 ~ 27

81 ~ 18

90 ~ 09

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