

Year 2 – Term 3

I know the multiplication and division facts for the 2 times table.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

$0 \times 2 = 0$	$2 \div 2 = 1$
$1 \times 2 = 2$	$4 \div 2 = 2$
$2 \times 2 = 4$	$6 \div 2 = 3$
$3 \times 2 = 6$	$8 \div 2 = 4$
$4 \times 2 = 8$	$10 \div 2 = 5$
$5 \times 2 = 10$	$12 \div 2 = 6$
$6 \times 2 = 12$	$14 \div 2 = 7$
$7 \times 2 = 14$	$16 \div 2 = 8$
$8 \times 2 = 16$	$18 \div 2 = 9$
$9 \times 2 = 18$	$20 \div 2 = 10$
$10 \times 2 = 20$	$22 \div 2 = 11$
$11 \times 2 = 22$	$24 \div 2 = 12$
$12 \times 2 = 24$	

They should be able to answer these questions in any order, including missing number questions e.g. $2 \times ? = 8$ or $? \div 2 = 6$.

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

- ▶ Songs and Chants - You can find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.
- ▶ Use what you already know - If your child knows that $2 \times 5 = 10$, they can use this fact to work out that $2 \times 6 = 12$.
- ▶ Test the Parent - Your child can make up their own tricky division questions for you e.g. What is 18 divided by 2? They need to be able to multiply to create these questions.
- ▶ Use memory tricks - For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.

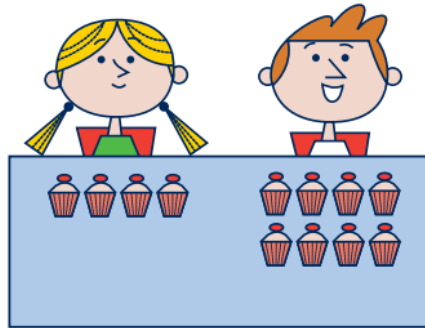
Pattern = 0 2 4 6 8 repeated

Including 0×2 , the digits 0 2 4 6 8 repeat over and over again in the ones column: 0 2 4 6 8, 0 2 4 6 8. The digit in the tens column goes up 1 each time this string starts again.

Another pattern for the 2 times table is counting in steps of 2: count a number, miss a number, count a number, miss a number and so on.

The 2 times table and doubling

Multiplying by 2 is so useful, and is used so often, that it's got its own name - **doubling**. Think of how often you need two lots of something. Children learn that multiplying by 2 is doubling.



4

$4 \times 2 = 8$
Double 4 = 8

You can:

- Use the word 'double', as well as the phrases 'times 2' or 'multiply by 2' when your child has to find two lots of a number.

<https://home.oxfordowl.co.uk/maths/primary-multiplication-division/help-with-times-tables/>