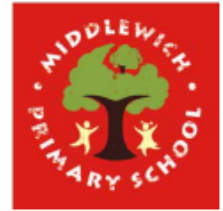


Maths Masters Memorise Facts!

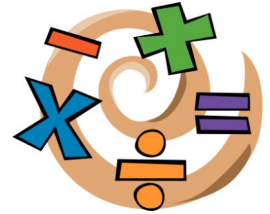


Mastermind Challenge

Year 5 — Autumn 2

I know the multiplication facts for all times tables up to 12×12 .

Your challenge is to recall these facts **instantly** and score well in the mastermind test at the end of each half term.



Please see separate sheet for all times table facts.

This is a chance for you to consolidate your knowledge of multiplication facts and to increase your speed of recall.

Key Vocabulary

What is 12 **multiplied by** 6?

What is 7 **times** 8?

What is the **product** of 6 and 8?

You should be able to answer these questions in any order, including missing number questions e.g. $7 \times \bigcirc = 28$ or $\bigcirc \times 9 = 81$.

Top Tips for Parents/Carers

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these facts 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.

Speed Challenge – Take two packs of playing cards and remove the kings. Turn over two cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11, Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their high score.

Online games – There are many games online which can help children practise their multiplication facts. www.multiplication.com is a good place to start.

Use memory tricks – For those hard-to-remember facts, <http://www.multiplication.com/learn/fact-navigator> has some picture stories to help children remember.