

# Key Instant Recall Facts

## Year 6 - Autumn 1

#### I know the multiplication and division facts for all times tables up to $12 \times 12$ .

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

Please see separate sheet for all times table facts.

This is a chance for Year 6 children to consolidate their knowledge of multiplication and division facts and to increase their speed of recall.

#### **Key Vocabulary**

What is 12 multiplied by 6?

What is 7 times 8?

What is 84 divided by 7?

They should be able to answer these questions in any order, including missing number questions e.g.  $7 \times \bigcirc = 28$  or  $\bigcirc \div 6 = 7$ .

Children who have already mastered their times tables should apply this knowledge to answer questions including decimals e.g.  $0.7 \times \bigcirc = 4.2$  or  $\bigcirc \div 60 = 0.7$ 

### **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 family of the day. If you would like more ideas, please speak to your child's teacher.

<u>Speed Challenge</u> – 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.

<u>Online games</u> – There are many games online which can help children practise their multiplication and division facts. <u>www.conkermaths.org</u> is a good place to start.

<u>Use memory tricks</u> – For those hard-to-remember facts, <u>www.multiplication.com</u> has some strange picture stories to help children remember.