



## Year 6 Key Instant Recall Facts Autumn Term 1



By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy**:

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

Children should know the following facts. The aim is for them to recall these facts instantly.

Please see separate sheet for all times tables facts.

This is a chance for Year 6 children to consolidate their knowledge of multiplication and division facts and to increase their speed and 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 practicing **little** and **often**. Use time wisely. Can you practice this KIRF whilst walking to school or during a car journey? You do not need to practice all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practice? If you would like more ideas, please speak to your child's teacher.

### Practical resources and ideas

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 and division facts. [www.conkermaths.org](http://www.conkermaths.org) is a good place to start.

Use memory tricks – For those hard-to-remember facts, [www.multiplication.com](http://www.multiplication.com) has some strange picture stories to help children remember.