

Key Instant Recall Facts

Year Six – Autumn 1

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

The Year Six children should already know ALL the times tables up to 12×12 . The aim is for them to recall these facts instantly. This half term is a chance for Year 6 children to consolidate their knowledge of multiplication and division facts and to increase their speed of recall.

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Key Vocabulary

What is 12 multiplied by 6?

What is 7 times 8?

What is 84 divided by 7?

What is the product of 7 and 8?

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 for instance $0.7 \times ? = 4.2$ or $? \div 60 = 0.7$



Top Tips

The secret to success and putting these in your long term memory is working hard. To help do this, practise little and often. Use little moments of time. Practise these KIRFs while walking to school or during a car journey for example.

You don't need to practise them all at once: perhaps you could start with one particular times table and ensure they know all of them before moving onto another times table.

Working on three facts a day, breaks up the memorising.

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.

<https://www.topmarks.co.uk/maths-games/daily10> - Level 6
Multiplication/Level 6 Division

