



Key Instant Recall Facts

Year 6 Autumn Term 2



I can use my multiplication and division facts up to 12 x 12 for multiples of 10

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

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|----------------------|------------------------|--------------------------|
| $3 \times 4 = 12$ | $30 \times 4 = 120$ | $30 \times 40 = 1200$ |
| $6 \times 7 = 42$ | $60 \times 7 = 420$ | $60 \times 70 = 4200$ |
| $8 \times 5 = 40$ | $8 \times 50 = 400$ | $80 \times 50 = 4000$ |
| $11 \times 12 = 132$ | $11 \times 120 = 1320$ | $110 \times 120 = 13200$ |
| $84 \div 12 = 7$ | $840 \div 12 = 70$ | $8400 \div 120 = 70$ |
| $63 \div 9 = 7$ | $630 \div 90 = 7$ | $6300 \div 90 = 70$ |

Key Vocabulary

What is 7 **multiplied** by 12?

What is the **product** of 40 and 60?

This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions e.g. $40 \times \bigcirc = 320$ or $70 \times \bigcirc = 4900$

Top Tips

Practise little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: have a fact of the day.

Speed Challenge – Take two packs of playing cards. Turn over two cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11, Queen = 12 King 13). 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 is a good place to start.

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