



# Key Instant Recall Facts

Year 5 – Summer

## I know times tables facts using multiplication and division with multiples of 10 and 100.

We have learnt how to multiply and divide by 10, 100 and 1000 so this information and our times tables knowledge will help with learning these facts.

Facts include:

Multiples of 10: 20, 30, 40, 50, 60, 70, 80 and 90

Multiples of 100: 200, 300, 400, 500, 600, 700, 800 and 900.

Use all times tables and their related division facts.

For example:  $3 \times 9$  and  $9 \times 3$     $30 \times 9$  and  $9 \times 30$     $300 \times 9$  and  $9 \times 300$

$27 \div 9$  and  $27 \div 3$     $270 \div 9$  and  $270 \div 3$     $2,700 \div 9$  and  $2,700 \div 3$

### Top tips to help with learning:

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 of the day.

Chain facts:

Make chains of related facts to show how when we know one fact, we can connect these to other facts.

Use a time limit e.g. 2 minutes to find as many related facts for a table fact as possible. Repeat – Can you beat your score? Can you find as many facts in 1 minute and 30 seconds?

Rainbow write the facts:

Use colour to record the facts, or even a key so multiples of 10 are one colour and multiples of 100 are another.

Find the odd facts out:

Give three or more facts e.g.  $20 \times 80$     $2 \times 800$     $180 \div 20$    Which is the odd one out and why? Can you replace the incorrect fact with a correct one?

**Web links:**

[Multiplication Games for Kids Online - SplashLearn](#)



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I know <u>10</u> is equal to <u>1</u> 100 10	I know <u>100</u> is equal to <u>1</u> 1000 10
I know <u>10</u> is equal to <u>1</u> 1000 100	I know a straight line is equal to 180°
I know 90° x 2 = 180° 90° x 3 = 270° and 90° x 4 = 360°	I know 180° x 2 = 360°

## Top tips to help with learning:

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?

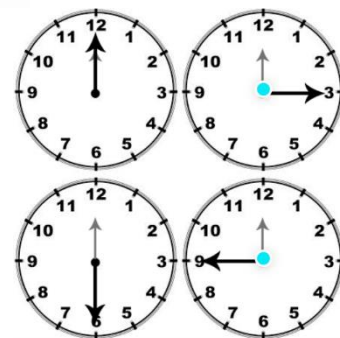
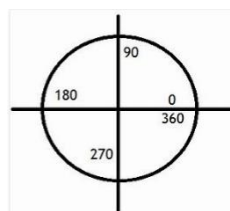
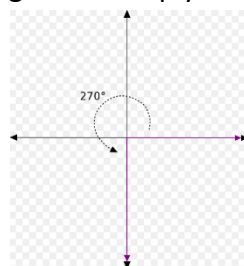
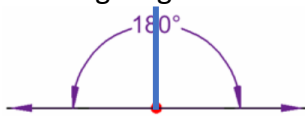
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Poster design:

These facts could be displayed on a colourful poster and put up in a room so they are eye-catching.

Your child could create a fact sentence for each and then you could cover different parts of the fact so they have to guess the missing amount. For example:  x 2 = 360°

Drawing diagrams of the angles will help your child to understand and remember the image.



Links could also be made with angles and times on a clock face.