

KEY INSTANT RECALL FACTS

YEAR 4 – SPRING 2

I KNOW MY 12 X TABLE AND RELATED DIVISION FACTS

By the end of this term, children should be able to fluently recall multiplication and division facts for the 12 x table. They should be able to recall these numbers **instantly** (in the Year 4 tables check they have 6 seconds to answer times tables questions).

Please note, where we have provided links to online activities we expect children to seek parent/carer permission to do this first.

Children should be able to recall multiplication and division facts for the 12 x table.

Top tip: Here's a helpful trick for the 12 times table. To multiply by 12, we multiply by 10 the number we're going to multiply by 12 and then we add double the original number to the result.

So, for $8 \times 12 =$, do

$$8 \times 10 = 80$$

$$\text{Double } 8 = 16$$

Add 80 and 16 together to make 96

$$8 \times 12 = 96$$

You could work through the activities on this page:

<https://www.timestables.co.uk/12-times-table.html>

You could complete the division questions on this page (don't forget to choose '12 x table':

<https://www.timestables.co.uk/spug-division-tables.html>

Or, simply count forward and backwards in twelves to 144
e.g. 12, 24, 36 . .

TOP TIPS

The secret to success is practicing little and often. Use time wisely! Can you practice these KIRFs on the way to school either walking or by car? You don't need to practise them all at once: you could have a fact of the day e.g. $12 \times 12 = 144$

Follow the instruction below to practice these skills by playing **Birds v Robots – Maths Battle**.

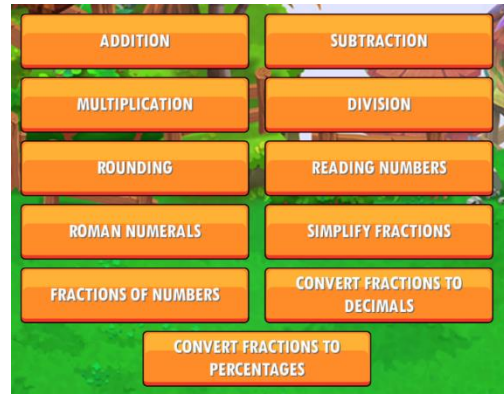
1. Use your laptop or tablet to access the following link or to scan the QR code:
<https://mathsframe.co.uk/en/resources/resource/573/Birds-v-Robots-Maths-Battle>



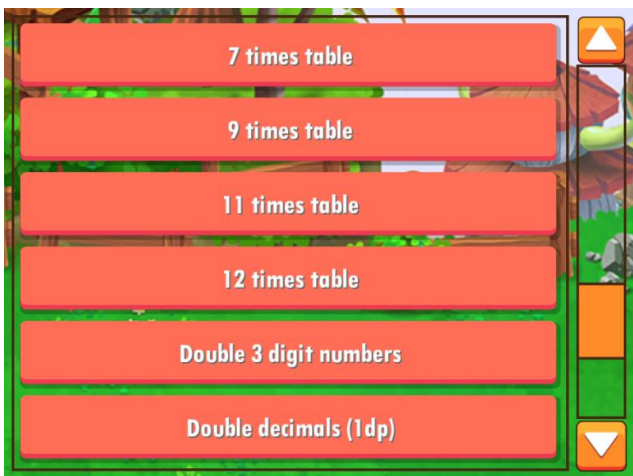
2. Click 'PLAY GAME'.



3. Follow the commands through to this menu and choose 'MULTIPLICATION'.



4. Scroll down to choose '12 TIMES TABLE' then click the orange triangle.



5. How confident are you? Choose your level and then the game length.



6. Answer as many questions correctly as you can to earn golden feathers, which you use to buy birds to defeat robots!

