**K**ey **I**nstant **R**ecall **F**acts

**YEAR 3** – Spring 2

**I know the multiplication and division facts for the**

**8 times table.**

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

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| --- | --- | --- | --- |
| 8 x 1 = 8 | 1 x 8 = 8 | 8 ÷ 8 = 1 | 8 ÷ 1 = 8 |
| 8 x 2 = 16 | 2 x 8 = 16 | 16 ÷ 8 = 2 | 16 ÷ 2 = 8 |
| 8 x 3 = 24 | 3 x 8 = 24 | 24 ÷ 8 = 3 | 24 ÷ 3 = 8 |
| 8 x 4 = 32 | 4 x 8 = 32 | 32 ÷ 8 = 4 | 32 ÷ 4 = 8 |
| 8 x 5 = 40 | 5 x 8 = 40 | 40 ÷ 8 = 5 | 40 ÷ 5 = 8 |
| 8 x 6 = 48 | 6 x 8 = 48 | 48 ÷ 8 = 6 | 48 ÷ 6 = 8 |
| 8 x 7 = 56 | 7 x 8 = 56 | 56 ÷ 8 = 7 | 56 ÷ 7 = 8 |
| 8 x 8 = 64 | 8 x 8 = 64 | 64 ÷ 8 = 8 | 64 ÷ 8 = 8 |
| 8 x 9 = 72 | 9 x 8 = 72 | 72 ÷ 8 = 9 | 72 ÷ 9 = 8 |
| 8 x 10 = 80 | 10 x 8 = 80 | 80 ÷ 8 = 10 | 80 ÷ 10 = 8 |
| 8 x 11 = 88 | 11 x 8 = 88 | 88 ÷ 8 = 11 | 88 ÷ 11 = 8 |
| 8 x 12 = 96 | 12 x 8 = 96 | 96 ÷ 8 = 12 | 96 ÷ 12 = 8 |

**Key Vocabulary**

What is 8 **multiplied by** 6?

What is 8 **times** 8?

What is 24 **divided by** 8?

They should be able to answer these questions in any order, including missing number questions e.g. 8 x  = 16 or  ÷ 8 = 7

## Top Tips

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 do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child’s teacher.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. You can also use Education City songs and websites [www.timestables.co.uk](http://www.timestables.co.uk/) and [www.timestables.me.uk](http://www.timestables.me.uk/)

Double your fours – Multiplying a number by 8 is the same as multiply by 4 and then doubling the answer. 3 x 4 = 12 and double 12 is 24, so 3 x 8 = 24.

Five six seven eight – fifty-six is seven times eight (56 = 7 x 8)

I ate and ate until I was sick on the floor – eight times eight is sixty-four (8 x 8 = 64)

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