



# Key Instant Recall Facts

Year 3 – Summer Term 2

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy**:

I know multiplication and division facts  
for the 8 times table

Children should be able to instantly recall  
the 8 times table facts below:

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

## Key vocabulary

What is 4 multiplied by 8?

What is 4 times 8?

What is 32 divided by 8?

## Top tips

The secret to success is practising *little* and *often*. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

## Practical resources and ideas

- **Use what you already know** – If your child knows that  $8 \times 2 = 16$ , they can use this fact to work out that  $8 \times 3 = 24$
- **Test the parent** – Your child can make up their own tricky division questions for you e.g. What is 28 divided by 4? They need to be able to multiply to create these questions.
- **Double your fours** – Multiplying a number by 8 is the same as multiply by 4 and then doubling the answer.  $8 \times 3 = 24$  and double 24 is 48, so  $8 \times 3 = 24$ .
- **'Five six seven eight'** – fifty-six is seven times eight ( $56 = 7 \times 8$ )
- **'I ate and ate until I was sick on the floor'** – eight times eight is sixty-four ( $8 \times 8 = 64$ )