



# Key Instant Recall Facts

**Year 3 Spring 1**

**KIRF:** I know multiplication and division facts for the three times table (up to  $12 \times 3$ )

**Key Vocabulary:**

- What is 3 multiplied by 8?
- What is 8 times 3?
- What is 24 divided by 3?
- 24 is the product of 3 and 8

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

$3 \times 1 = 3$

$1 \times 3 = 3$

$3 \div 3 = 1$

$3 \div 1 = 3$

$3 \times 2 = 6$

$2 \times 3 = 6$

$6 \div 3 = 2$

$6 \div 2 = 3$

$3 \times 3 = 9$

$3 \times 3 = 9$

$9 \div 3 = 3$

$9 \div 3 = 3$

$3 \times 4 = 12$

$4 \times 3 = 12$

$12 \div 3 = 4$

$12 \div 4 = 3$

$3 \times 5 = 15$

$5 \times 3 = 15$

$15 \div 3 = 5$

$15 \div 5 = 3$

$3 \times 6 = 18$

$6 \times 3 = 18$

$18 \div 3 = 6$

$18 \div 6 = 3$

$3 \times 7 = 21$

$7 \times 3 = 21$

$21 \div 3 = 7$

$21 \div 7 = 3$

$3 \times 8 = 24$

$8 \times 3 = 24$

$24 \div 3 = 8$

$24 \div 8 = 3$

$3 \times 9 = 27$

$9 \times 3 = 27$

$27 \div 3 = 9$

$27 \div 9 = 3$

$3 \times 10 = 30$

$10 \times 3 = 30$

$30 \div 3 = 10$

$30 \div 10 = 3$

$3 \times 11 = 33$

$11 \times 3 = 33$

$33 \div 3 = 11$

$33 \div 11 = 3$

$3 \times 12 = 36$

$12 \times 3 = 36$

$36 \div 3 = 12$

$33 \div 12 = 3$

They should be able to answer these questions in any order, including missing number questions e.g.  $3 \times \square = 18$  or  $\square \div 3 = 11$

What will it look like at Cranford School?

**Concrete**

**Pictorial**

