



Autumn 1

Learning Focus: To consolidate multiplication and division facts for the 3, 4 and 8 times tables

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

Representations

3
$3 \times 1 = 3$ $3 + 3 = 6$
$3 \times 2 = 6$ $6 + 3 = 9$
$3 \times 3 = 9$ $9 + 3 = 12$
$3 \times 4 = 12$ $12 + 3 = 15$
$3 \times 5 = 15$ $15 + 3 = 18$
$3 \times 6 = 18$ $18 + 3 = 21$
$3 \times 7 = 21$ $21 + 3 = 24$
$3 \times 8 = 24$ $24 + 3 = 27$
$3 \times 9 = 27$ $27 + 3 = 30$
$3 \times 10 = 30$ $30 + 3 = 33$
$3 \times 11 = 33$ $33 + 3 = 36$
$3 \times 12 = 36$ $36 + 3 = 39$

4
$4 \times 1 = 4$ $4 + 4 = 8$
$4 \times 2 = 8$ $8 + 4 = 12$
$4 \times 3 = 12$ $12 + 4 = 16$
$4 \times 4 = 16$ $16 + 4 = 20$
$4 \times 5 = 20$ $20 + 4 = 24$
$4 \times 6 = 24$ $24 + 4 = 28$
$4 \times 7 = 28$ $28 + 4 = 32$
$4 \times 8 = 32$ $32 + 4 = 36$
$4 \times 9 = 36$ $36 + 4 = 40$
$4 \times 10 = 40$ $40 + 4 = 44$
$4 \times 11 = 44$ $44 + 4 = 48$
$4 \times 12 = 48$ $48 + 4 = 52$

8
$8 \times 1 = 8$ $8 + 8 = 16$
$8 \times 2 = 16$ $16 + 8 = 24$
$8 \times 3 = 24$ $24 + 8 = 32$
$8 \times 4 = 32$ $32 + 8 = 40$
$8 \times 5 = 40$ $40 + 8 = 48$
$8 \times 6 = 48$ $48 + 8 = 56$
$8 \times 7 = 56$ $56 + 8 = 64$
$8 \times 8 = 64$ $64 + 8 = 72$
$8 \times 9 = 72$ $72 + 8 = 80$
$8 \times 10 = 80$ $80 + 8 = 88$
$8 \times 11 = 88$ $88 + 8 = 96$
$8 \times 12 = 96$ $96 + 8 = 104$

Key Vocabulary

- Multiply
- Times
- Division
- Divide
- Share
- Divided by
- Groups of
- Lots of

Getting Started

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.

Suggested Activities

- [3 Times Table Song](#)
- [4 Times Table Song](#)
- [8 Times Table Song](#)
- **Test the Parent** - Your child can make up their own tricky division questions for you e.g. What is 12 divided by 4? What is 9 divided by 3? What is 24 divided by 8? They need to be able to multiply to create these questions.
- Make some times table flash cards and ask family members to test you.
- Make some cards with the questions and answers and play a game of snap or memory.
- **Multiplication bingo** - Make some answer boards with different numbers from the 3x 4x 8x tables. Call out some multiplication and division questions for the 3x 4x 8x table and your child can cross out the answer if it's on their board.

Useful Websites

- [Games: Hit the Button](#)
- [Times Tables Rockstars](#)
- [Times Tables](#)