



KIRF: I know all multiplication & division facts to 12×12

These are the basic number facts children learn to help them solve maths problems quickly and confidently. They include:

Multiplication facts: All the answers to times tables from 1×1 up to 12×12 .

Division facts: The related division problems that use those same numbers.

Why is this important?

This is essential for fluency in fractions, decimals, and algebra later.

Understanding fractions and decimals is easier with visual aids like pizza slices or fraction pies. Use these to show how parts make a whole.

By the end of this half term, children should be able to:

- Recall all multiplication/division facts up to 12×12 – including fact families and division facts

Key vocabulary

- Factor – A number that divides another number exactly. Helps children understand how numbers relate in multiplication and division.
- Product – The answer to a multiplication calculation. Central to learning times tables.
- Multiple – A number that is the result of multiplying a given number by another whole number. Useful for spotting patterns and skip counting.
- Inverse – Describes the relationship between multiplication and division (e.g., if $3 \times 4 = 12$, then $12 \div 4 = 3$). Helps children understand how the two operations are connected.

Top Tips for Practice:

- 🎵 Daily chanting.
- 💻 TT Rockstars tournaments.
- 🤝 Speed challenges with friends.