



1 Fact Family Pattern

- $A \times B = C$
- $B \times A = C$
- $\frac{C}{A} = B$
- $\frac{C}{B} = A$

The same 3 numbers make 4 connected facts.

2 How Fact Families Work

- Multiplication combines two factors to make a product.
- Division starts with the product.
- Two multiplication facts belong to the same family.
- Two division facts belong to the same family.
- Switching the factors keeps the same product.

3 How to Memorise Quickly

- 1 Learn the 3 numbers as one group.
- 2 Say the 2 multiplication facts aloud.
- 3 Say the 2 division facts aloud.
- 4 Start division with the biggest number.
- 5 Recall all 4 facts together.

4 Fast Recall Routine

- 1 Look — see the 3-part family.
- 2 Say — recite all 4 facts.
- 3 Hide — cover one part.
- 4 Recall — say the missing fact.
- 5 Repeat — review again later.

5 Remember Faster + Key Words

Remember Faster	Key Words
Learn 4 facts as 1 family	Factor — a number being multiplied
Start with multiplication first	Product — the answer to multiplication
Division starts with the product	Dividend — the number being divided
The biggest number is usually the product	Divisor — the number you divide by
Say the facts aloud with rhythm	Quotient — the answer to division
Use cover-and-recall	
Review after 10 minutes, 1 day and 1 week	



Quick Tip

When recalling division facts, begin with the product because it is usually the biggest number in the family.