

Key Instant Recall Facts

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

- I know the division facts for all times tables up to 12×12 .

Key Vocabulary:

Division

Dividend (the number being divided)

Divisor (the number you divide by)

Quotient (the answer to a division calculation)

Inverse (the opposite operation, linking multiplication and division)

Stem sentences to use:

If I know $___ \times ___ = ___$, then I know $___ \div ___ = ___$.

To solve $___ \div ___$, I think about $___ \times ___ = ___$.

Division is the inverse of multiplication because _____.

Suggested activities:

Fact Family Cards

- Write multiplication facts on one side and the matching division facts on the other.
- Practise little and often.

Roll and Divide

- Roll two dice, multiply the numbers, then say the two matching division facts.

Beat the Timer

- Answer as many division facts as possible in one minute.
- Try to beat your score each time.

Real-Life Division

- Use everyday situations, such as sharing food or toys equally, to practise division.

Division Bingo

- Make a bingo board with answers.
- Call out division questions and cover the correct answers.

Top tip: If your child knows $7 \times 8 = 56$, they also know $56 \div 7 = 8$ and $56 \div 8 = 7$. Multiplication and division are linked.

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144