

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 multiplication facts for the 7, 8, 9 & 12 times tables.

Key Vocabulary:

How many times?
lots of
groups of
multiple of
times
multiply
multiply by
repeated addition
array
product

Stem sentences to use:

___ $\times$ ___ = ___ because there are ___ groups of ____.
I know ___ $\div$ ___ = ___ because ___ $\times$ ___ = ____.
___ is a multiple of ___ because I counted in ___s: ____.

7 times table	8 times table	9 times table	12 times table
0 $\times$ 7 = 0	0 $\times$ 8 = 0	0 $\times$ 9 = 0	0 $\times$ 12 = 0
1 $\times$ 7 = 7	1 $\times$ 8 = 8	1 $\times$ 9 = 9	1 $\times$ 12 = 12
2 $\times$ 7 = 14	2 $\times$ 8 = 16	2 $\times$ 9 = 18	2 $\times$ 12 = 24
3 $\times$ 7 = 21	3 $\times$ 8 = 24	3 $\times$ 9 = 27	3 $\times$ 12 = 36
4 $\times$ 7 = 28	4 $\times$ 8 = 32	4 $\times$ 9 = 36	4 $\times$ 12 = 48
5 $\times$ 7 = 35	5 $\times$ 8 = 40	5 $\times$ 9 = 45	5 $\times$ 12 = 60
6 $\times$ 7 = 42	6 $\times$ 8 = 48	6 $\times$ 9 = 54	6 $\times$ 12 = 72
7 $\times$ 7 = 49	7 $\times$ 8 = 56	7 $\times$ 9 = 63	7 $\times$ 12 = 84
8 $\times$ 7 = 56	8 $\times$ 8 = 64	8 $\times$ 9 = 72	8 $\times$ 12 = 96
9 $\times$ 7 = 63	9 $\times$ 8 = 72	9 $\times$ 9 = 81	9 $\times$ 12 = 108
10 $\times$ 7 = 70	10 $\times$ 8 = 80	10 $\times$ 9 = 90	10 $\times$ 12 = 120
11 $\times$ 7 = 77	11 $\times$ 8 = 88	11 $\times$ 9 = 99	11 $\times$ 12 = 132
12 $\times$ 7 = 84	12 $\times$ 8 = 96	12 $\times$ 9 = 108	12 $\times$ 12 = 144

Suggested activities:

Times Table Bingo

- Create bingo cards with answers from the 7, 8, 9 and 12 times tables.
- Call out multiplication or division questions (e.g. 8×7 or $84 \div 12$).
- Your child covers the matching answer on their card.

Roll the Dice Challenge

- Roll two dice and choose a times table to practise.
- For example, roll a 6 and multiply by 8: $6 \times 8 = 48$.
- Ask the matching division fact: $48 \div 8 = 6$.

Times Table Pairs Game

- Make cards with multiplication facts on one set and answers on another.
- Mix them up and play a matching game to find pairs.
- Include both multiplication and division facts to build understanding.

Make the Pattern

- Practise writing sequences in multiples:
- 7, 14, 21, 28...
- 8, 16, 24, 32...
- 9, 18, 27, 36...
- 12, 24, 36, 48...
- Ask your child to spot patterns and explain what changes each time.

Times Table Board Game

- Create a simple board game where each space has a multiplication or division question.
- Your child answers correctly to move forward.
- Add challenge spaces for mixed facts.

Real-Life Multiplication

- Find examples of equal groups in everyday life.
- Ask questions such as:
- "There are 9 eggs in each box. How many eggs are in 6 boxes?"
- "We have 96 items shared into groups of 12. How many groups are there?"
- Encourage your child to explain how they worked it out.