

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 and division facts for the 2,3,4,5,6,10 & 11 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: ____.

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

Suggested activities:

Think of rhymes to help learn the trickier facts.

Here are 12 memorable rhymes and sayings to help children remember some of the trickier multiplication facts:

- $6 \times 6 = 36$
Six times six is thirty-six, A tricky fact we've learned to fix.
- $6 \times 7 = 42$
Six times seven, forty-two, Now this fact is stuck like glue.
- $6 \times 8 = 48$
Six times eight is forty-eight, Remember this one – it's really great.
- $7 \times 7 = 49$
Seven sevens are forty-nine, A perfect square and a fact that's fine.
- $7 \times 8 = 56$
Seven eights are fifty-six, A tricky one we'll never miss.
- $7 \times 9 = 63$
Seven nines are sixty-three, Say it loud and remember me.
- $8 \times 8 = 64$
Eight eights are sixty-four, You know this fact forevermore.
- $8 \times 9 = 72$
Eight nines are seventy-two, Clap your hands – you know what to do.
- $9 \times 9 = 81$
Nine nines are eighty-one, Learning tables can be fun.