

Learning Multiplication Facts

It's hard to do math if you don't know the basic multiplication facts.

You can use a multiplication table to find products you haven't learned yet.

Identify the row that shows the multiples of the first factor.

Then identify the column that shows the multiples of the second factor.

The product is the number in the square where that row and column cross.

\times	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Mental Math Strategies

Practise for 5 minutes each day.

Lots of little bits of practice work better than 1 long practice session.

Quiz yourself on a few facts each day until you know them all by heart.

Count by 2s, 3s, 4s, and 5s.

Example: What is 3×4 ?

Count by 3s four times. 3, 6, 9, 12

Or, count by 4s three times. 4, 8, 12

$\times 0$ 0 times any number is 0.

Example: $0 \times 7 = 0$

$\times 1$ 1 times a number is the number.

Example: $1 \times 7 = 7$

$\times 10$ Move the digits 1 place left (add a zero).

Example: $10 \times 7 = 70$