

Times Tables support at home

Learning times tables isn't always the easiest thing for anyone. Child or grown up.

Sometimes, it might be just 1 or 2 facts, learning a whole new times table i.e. 6 times table, sometimes it might be understanding what the question really means and sometimes it is not having a strategy they are confident with to help them.

Here are a collection of different ideas for ways to help your child learn those times tables facts that they are struggling with.

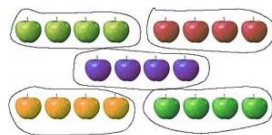
Remember, one of the problems is that we use different words to mean the same thing so this can confuse children. When you help them, try to use some of these terms.

5 *Lots of* 4

5 *Groups of* 4

4 *Multiplied by* 5

5 *Times* 4



But the calculation will always look the same i.e. $5 \times 4 = 20$

Where to start

It would be a good idea to first check which times tables your child is struggling with. It could be as simple as identifying 2 or 3 calculations and repeating them, as repetition is the best way to secure that knowledge. Remember to keep coming back to it over the next few weeks on and off to secure that memory. It may be a whole set of times tables i.e. the 4 times tables.

Either way, included here are a range of strategies and ideas of ways to support your child.

If your child has reached 77 or 99 club, it would be worth checking their confidence on their division facts too as these could be what they are finding tricky. Division, or the inverse/opposite of multiplication should be the next step when learning multiplication as $4 \times 7 = 28$ and $28 \div 7 = 4$

Times table questions - Use these to help you check children's times tables facts. (Answers are also included)

2 x	3 x	4 x
3 x 2 =	3 x 3 =	3 x 4 =
5 x 2 =	5 x 3 =	5 x 4 =
4 x 2 =	4 x 3 =	4 x 4 =
1 x 2 =	1 x 3 =	1 x 4 =
8 x 2 =	8 x 3 =	8 x 4 =
2 x 2 =	2 x 3 =	2 x 4 =
7 x 2 =	7 x 3 =	7 x 4 =
10 x 2 =	10 x 3 =	10 x 4 =
6 x 2 =	6 x 3 =	6 x 4 =
11 x 2 =	11 x 3 =	11 x 4 =
9 x 2 =	9 x 3 =	9 x 4 =
12 x 2 =	12 x 3 =	12 x 4 =
5 x	6 x	7 x
3 x 5 =	3 x 6 =	3 x 7 =
5 x 5 =	5 x 6 =	5 x 7 =
4 x 5 =	4 x 6 =	4 x 7 =
1 x 5 =	1 x 6 =	1 x 7 =
8 x 5 =	8 x 6 =	8 x 7 =
2 x 5 =	2 x 6 =	2 x 7 =
7 x 5 =	7 x 6 =	7 x 7 =
10 x 5 =	10 x 6 =	10 x 7 =
6 x 5 =	6 x 6 =	6 x 7 =
11 x 5 =	11 x 6 =	11 x 7 =
9 x 5 =	9 x 6 =	9 x 7 =
12 x 5 =	12 x 6 =	12 x 7 =

8 x	9 x	10 x
3 x 8 =	3 x 9 =	3 x 10 =
5 x 8 =	5 x 9 =	5 x 10 =
4 x 8 =	4 x 9 =	4 x 10 =
1 x 8 =	1 x 9 =	1 x 10 =
8 x 8 =	8 x 9 =	8 x 10 =
2 x 8 =	2 x 9 =	2 x 10 =
7 x 8 =	7 x 9 =	7 x 10 =
10 x 8 =	10 x 9 =	10 x 10 =
6 x 8 =	6 x 9 =	6 x 10 =
11 x 8 =	11 x 9 =	11 x 10 =
9 x 8 =	9 x 9 =	9 x 10 =
12 x 8 =	12 x 9 =	12 x 10 =
11 x	12 x	
3 x 11 =	3 x 12 =	
5 x 11 =	5 x 12 =	
4 x 11 =	4 x 12 =	
1 x 11 =	1 x 12 =	
8 x 11 =	8 x 12 =	
2 x 11 =	2 x 12 =	
7 x 11 =	7 x 12 =	
10 x 11 =	10 x 12 =	
6 x 11 =	6 x 12 =	
11 x 11 =	11 x 12 =	
9 x 11 =	9 x 12 =	
12 x 11 =	12 x 12 =	

Times tables answers

2 x	3 x	4 x
3 x 2 = 6	3 x 3 = 9	3 x 4 = 12
5 x 2 = 10	5 x 3 = 15	5 x 4 = 20
4 x 2 = 8	4 x 3 = 12	4 x 4 = 16
1 x 2 = 2	1 x 3 = 3	1 x 4 = 4
8 x 2 = 16	8 x 3 = 24	8 x 4 = 32
2 x 2 = 4	2 x 3 = 6	2 x 4 = 8
7 x 2 = 14	7 x 3 = 21	7 x 4 = 28
10 x 2 = 20	10 x 3 = 30	10 x 4 = 40
6 x 2 = 12	6 x 3 = 18	6 x 4 = 24
11 x 2 = 22	11 x 3 = 33	11 x 4 = 44
9 x 2 = 18	9 x 3 = 27	9 x 4 = 36
12 x 2 = 24	12 x 3 = 36	12 x 4 = 48
5 x	6 x	7 x
3 x 5 = 15	3 x 6 = 18	3 x 7 = 21
5 x 5 = 25	5 x 6 = 30	5 x 7 = 35
4 x 5 = 20	4 x 6 = 24	4 x 7 = 28
1 x 5 = 5	1 x 6 = 6	1 x 7 = 7
8 x 5 = 40	8 x 6 = 48	8 x 7 = 56
2 x 5 = 10	2 x 6 = 12	2 x 7 = 14
7 x 5 = 35	7 x 6 = 42	7 x 7 = 49
10 x 5 = 50	10 x 6 = 60	10 x 7 = 70
6 x 5 = 30	6 x 6 = 36	6 x 7 = 42
11 x 5 = 55	11 x 6 = 66	11 x 7 = 77
9 x 5 = 45	9 x 6 = 54	9 x 7 = 63
12 x 5 = 60	12 x 6 = 72	12 x 7 = 84

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

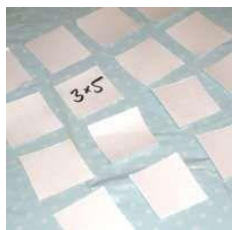
Which club is your child on?

Below is a grid explaining the times tables included so you can support them as they progress through their 99 club.

Club	Times tables included
3	Simple addition under 10
5	Simple addition under 10
8	Simple addition under 10
11	Simple addition across 10
15	2 times tables
22	2, 5, 10 and 4 times tables
33	2, 3, 4, 5 and 10 times tables (x6?)
44	2, 3, 4, 5, 6, 7, 8, 9, 10 times tables
55	1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12 times tables
66	2, 3, 4, 5, 6, 7, 8, 9, 10 times tables
77	2, 3, 4, 5, 6, 7, 8, 9, 10 times tables and division facts to 10
99	2, 3, 4, 5, 6, 7, 8, 9, 10 times tables and division facts to 12

Activities that work across all 99 clubs

1. Memory Game



Write a multiplication question on one card and the answer on another. Do this for as many facts as you want. Turn all the cards over and your child needs to find the matching cards. Basically times tables SNAP.

2. Multiplication jumping



Have all the answers of a particular times table set (eg 6 times tables) written on different cards (or the facts that your child struggles with remembering). Spread them out on the floor. Call out a multiplication question, eg 5×6 and the child has to quickly find the answer and jump on it.

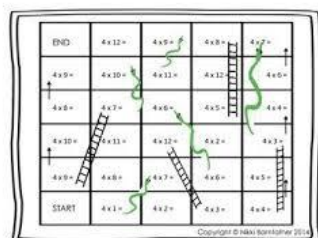
3. Egg Carton Multiplication



Write the numbers one to twelve in each hole of an empty egg carton. Write a calculation i.e. $3 \times 5 =$ (3 lots of 5). Child then uses beads or breakfast cereal or anything that can be used to count. Place that number of objects in the correct number of holes. Count them up and find the total. See image below.

1	2	3	4	5	6
7	8	9	10	11	12

4. Multiplication Snakes and Ladders



Play snakes and ladders with a twist. Each square will have a multiplication fact that the child must answer before they have their next go.

5. Multiplication Bingo

B	I	N	G	O
84	120	8	88	28
90	70	63	36	48
6	108	Free Space	14	44
30	18	9	4	121
50	132	35	32	16



Each child has

a bingo card with numbers that will become the answers to multiplication facts. Play the game with one child or a few children. If playing with a few, make sure they all have different bingo cards. The caller reads out a multiplication fact and if the answer is on the card, the player puts an object on it. Once all numbers on the card have objects on it, the child can call out "Bingo". You can do this for 1 times table i.e the 6 times table, or a combination.

6. Multiplication Songs



There are a variety of multiplication songs out there. Get your child to listen to a song for each set of times tables. You can listen to these songs through youtube or buy them online.

Percy Parker times tables are upbeat silly songs that Yr1 - 4 may enjoy.

7. Times tables flowers



Simple colouring multiplication ideas that help children to visualise the times tables. Some children are visual learners, so when they come across a question, they can imagine what the flower looks like in their head to help them. (Please make sure to go up to 12, not just 10 though.)

8. Lift the flap



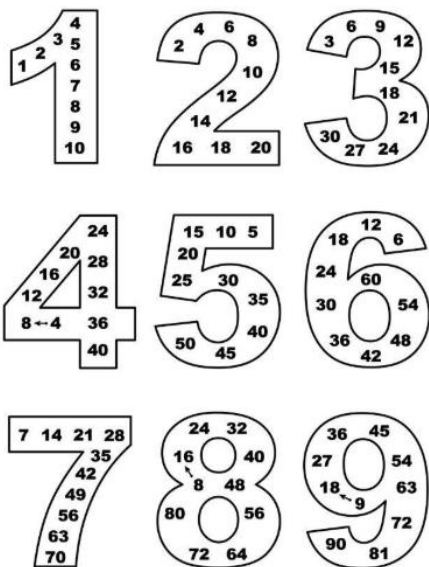
Again, please go up to 12 $\times$. The multiplication facts you are learning in the middle, lift the flap and write the answers underneath.

9. Matching games



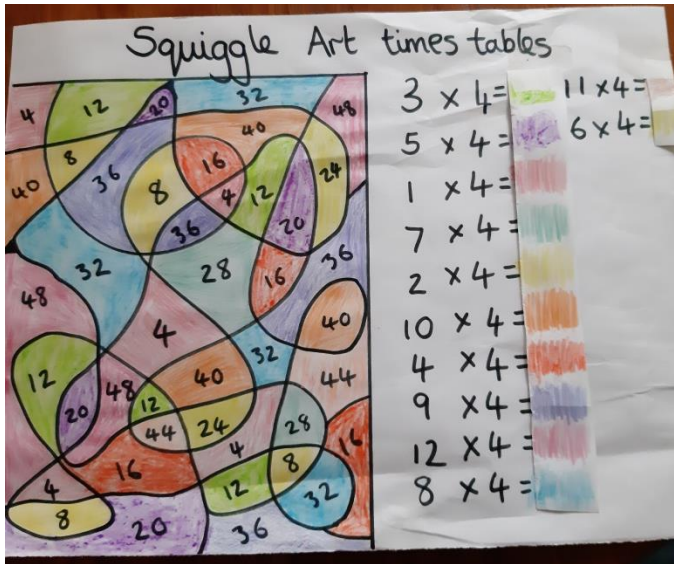
What interests your child, write the question on one side and the answer on the other. Mix them up and get your child to put them together. They can always be colour coded as above to help them.

10. Number multiples



Write the times table number you are working on in bubble writing, i.e. the 6 times table and fill with multiples of 6 (numbers in the 6 times table.)

11. Squiggle colouring



For those who like colouring. Write down the calculations you are practicing. On a plain piece of paper, draw squiggles on the page and in each section, write a multiple of those times tables as shown in the picture. Choose a colour for each multiplication fact and

colour the appropriate multiple to make a piece of art.

12. Snowballs



Write times tables questions on the pieces of paper, screw them up and throw them all in the air. Pick up 1, read the question, say the answer, screw it up and repeat. Would also work with division facts.

13. 2 times tables simple tasks online

<https://www.timestables.co.uk/2-times-table.html>

14. Online times tables games

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

Revision games

Connect 4 times tables games online

<https://www.multiplication.com/games/play/multiplication-4-row>

All times tables games useful for revision – 77 club and 99 club

<https://www.multiplication.com/games/all-games>