



Times Tables

Activities and Guidance



The aim of this booklet is to share with you a range of activities to help children practise the Times Tables at home. With additional support from home, children will be able to develop rapid recall of the facts in order to apply them confidently. This will make a huge difference to their Maths learning!

The Times Tables Square

Useful for:

- Revising the Times Tables
- Exploring patterns
- Checking answers to Times Tables questions
- A blank version of this can be given to children to complete as fast as possible.

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

9 Times Tables Fingers

- Hold your hands in front of you with your fingers spread out.
- For 9×4 bend your 4th finger down (like the picture).
- You have 3 fingers in front of the bent finger (3 tens) and 6 after the bent finger (6 ones). Thus the answer must be 36!
- The technique works for the 9 times table up to 10.



Bingo!



This game will need 2 players.

Make a grid of six squares on a piece of paper and ask your child to write a number in each square from the target tables. Give them a question and if they have the answer, they mark them off. First one to mark off all their numbers is the winner!

Flash Cards

Once children know the times table facts in order, they can use flash cards to practise the facts out of order. They could just use them to answer questions, or for an extra challenge, try it against the clock! Flash cards could also be stuck around the house to help children learn the facts.

Dance Mat

Perfect to get your child moving! On sheets of paper, write out the answers to a set of Times Tables. Place them in a circle on the floor. Ask your child a question and they need to jump on the answer. As you get faster, it can turn into a dance. Vary it using chalk outside.

Times Tables Flowers

Start in the centre, writing the number of the Times Table. Draw 12 petals around the outside, labelled 1-12. Draw another 12 petals around the outside again, creating 2 layers. The number inside the



outside petals will be the product of the centre number and the adjacent petal.



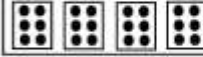


Songs

Youtube has a range of songs to help memorise the Times Tables (please check the suitability of the content first).

Add and Multiply

Draw groups of objects to reinforce the idea of multiplication as repeated addition.

Add and multiply.

	$6 + 6 = \square$	$6 \times 2 = \square$
	$6 + 6 + 6 = \square$	$6 \times 3 = \square$
	$6 + 6 + 6 + 6 = \square$	$6 \times 4 = \square$
	$6 + 6 + 6 + 6 + 6 = \square$	$6 \times 5 = \square$
	$6 + 6 + 6 + 6 + 6 + 6 = \square$	$6 \times 6 = \square$

Useful websites

<https://www.timestables.co.uk/>

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

<http://www.teachingtables.co.uk/>

<https://tablestest.com/>

<http://www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find>

Useful Apps:

10 Minutes a Day Times Tables (Free)

Maths Loops: Times Tables (Free)

Times Table Mountain (99p)

Times Tables Practice Made Easy (99p)

Times Tables Personal Assistant (£1.99)

Squeebles Times Tables (£3.99)

Resources

Here are a range of activities that can be used at home. Copies of these will also be available for children to take from the classroom to complete at home each week.

Blank Multiplication Grid

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

Mixed Speed Tables Grids

x	2	1	8	5	3	10	9	7	4	6
4										
2										
6										
8										
9										
3										
5										
1										
7										
10										

Time Taken : _____

x	6	3	10	1	7	5	4	9	8	2
6										
8										
7										
2										
1										
10										
9										
4										
3										
5										

Time Taken : _____

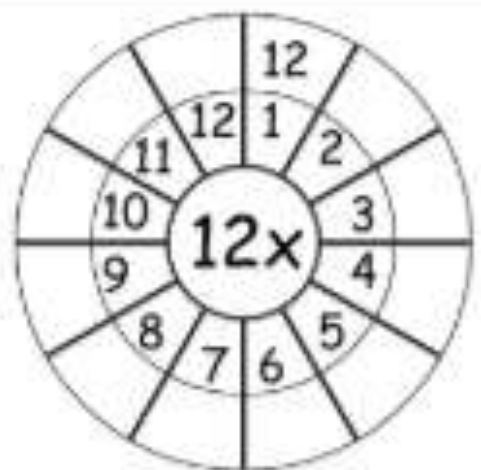
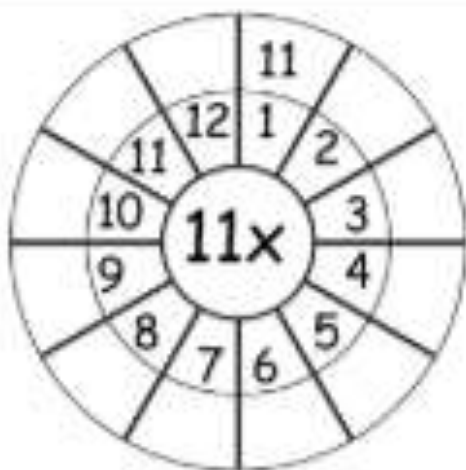
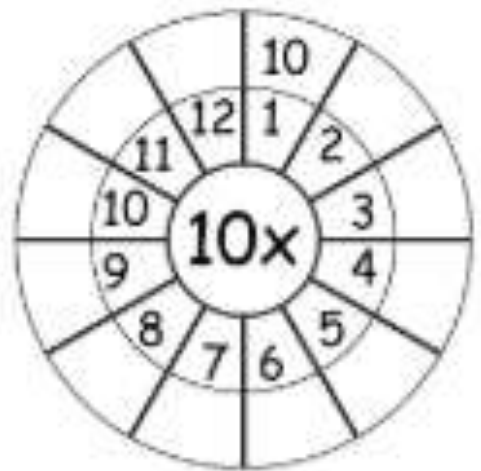
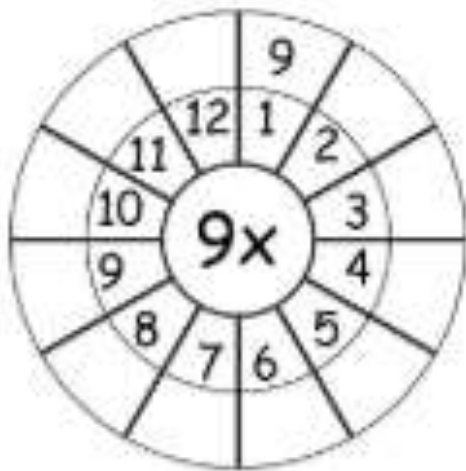
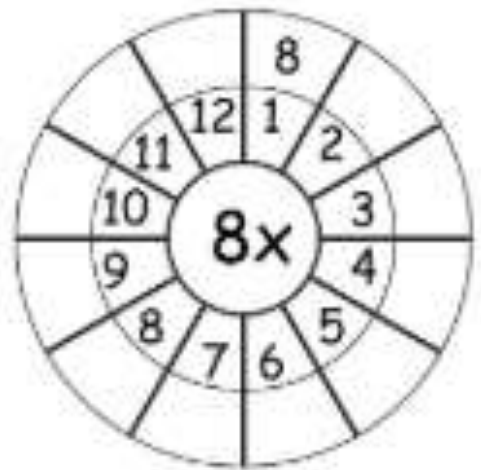
x	6	8	1	5	2	9	4	10	7	3
6										
9										
2										
5										
3										
1										
7										
8										
10										
4										

Time Taken : _____

x	4	10	6	2	1	5	3	9	7	8
10										
5										
9										
3										
4										
7										
1										
2										
6										
8										

Time Taken : _____

Multiplication Wheels



Times Tables Fortune Teller

Instructions

1.



With pictures face down, fold on both diagonal lines. Unfold.

2.



Fold all four corners to the centre.

3.



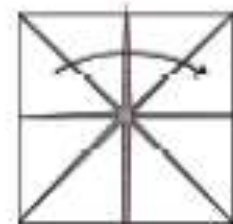
Turn paper over.

4.



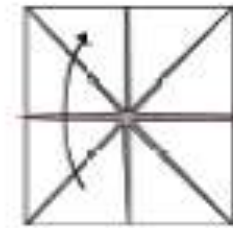
Once again, fold all corners to the centre.

5.



Fold paper in half and unfold.

6.



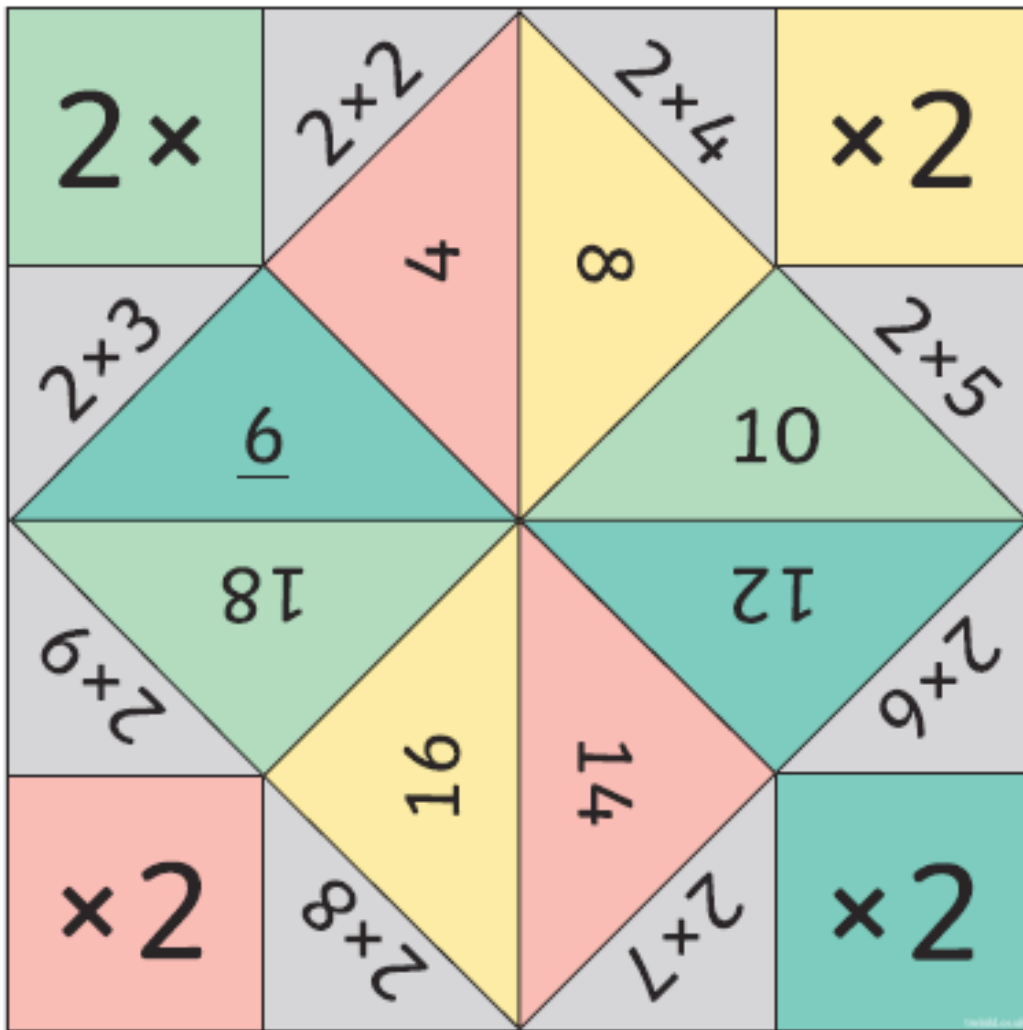
Fold in half from top to bottom. Do not unfold.

7.



Slide thumbs and forefingers under the squares and move the fortune teller back and forth to play.

Template for Times Tables Fortune Teller



Count by 12s
12 24 _____ 144

Count by 11s
11 22 _____ 132

Count by 10s
10 20 _____ 120

Count by 9s
9 18 _____ 108

Count by 8s
8 16 _____ 96

Count by 7s
7 14 _____ 84

Count by 6s
6 12 _____ 72

Count by 5s
5 10 _____ 60

Count by 4s
4 8 _____ 48

Count by 3s
3 6 _____ 36

Count by 2s
2 4 _____ 24

Multiplication Dice Game Worksheet

How to play:

1. Roll a pair of dice.
2. Multiply your 2 numbers.
3. Colour your answer in on the grid.
4. The first person to colour 4 in a row wins!

18	12	24	8	10	24	6	15
36	30	12	9	2	5	4	18
4	24	4	8	6	8	15	3
10	12	25	15	20	6	16	8
36	12	12	30	5	12	5	30
10	25	1	9	5	6	10	20
18	20	9	10	16	15	4	3
1	30	4	20	2	3	6	15

Multiplication Square

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