

A times table is a list of multiples of the given number. They are very important for many calculations. This term, the children will be learning all of their times tables up to 12 x 12, including the division facts.

### Questions to ask at home

What is 12 multiplied by 6?

What is 12 times 8?

What is 84 divided by 12?

### Key vocabulary

12 multiplied by 6 is equal to 72

12 times 4 and 4 times 12 are equivalent

120 shared by 12 is equal to 10

132 divided by 12 equals 11

### Things to try

- TT Rock Stars—just 5 minutes a day can make a huge difference—try to log on as much as possible
- Hit the Button—<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Spuq Balloon—<https://www.timestables.co.uk/spuq-balloons.html>
- Tables teaser—<https://nrich.maths.org/14242>

### What can this look like?

#### Concrete:



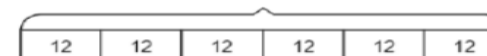
$$12 \times 2 = 24$$

$$12 \times \bigcirc = 72$$

$$\bigcirc \div 12 = 6$$

#### Pictorial:

**72**



#### Abstract:

Twelve multiplied by \_\_\_\_ is equal to sixty

\_\_\_\_ divided by eight is equal to twelve

X	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

**Top Tips** The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day.