

A times table is a list of multiples of the given number. They are very important for many calculations. This half term, the children will be learning all of their times tables including the division facts up to 12x12.

Year 4 - Autumn 1

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

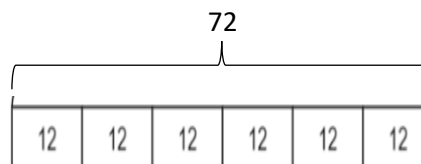
Concrete:



$$12 \times 2 = 24$$

What can this look like?

Pictorial:



Abstract:

Twelve multiplied by ____ is equal to sixty

____ divided by eight is equal to twelve

$$12 \times \bigcirc = 72$$

$$\bigcirc \div 12 = 5$$

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 is **equal to** 11

Activity ideas

Chants- Practice chanting the times table.

Speed Challenge – Take two packs of playing cards and remove the kings. Shuffle the packs and turn over two cards and ask your child to multiply the numbers together (Ace=1, Jack = 11, Queen = 12). How many questions can they answer correctly in 2 minutes? Practice regularly and see if they can beat their high score.

Websites:

<https://ttrockstars.com/> - Ask your teacher to set your TT Rockstar account to all tables