

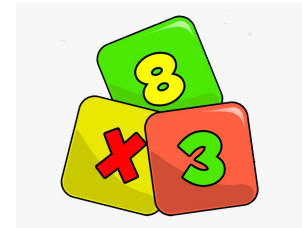


# Times Tables and Reading

How to help at home

Parents/Carers Meeting

Spring 2023



# Why are times tables important?

- They are fundamental to so many different aspects of maths

$$693 \div 6 =$$

$$\frac{1}{4} \text{ of } 36$$

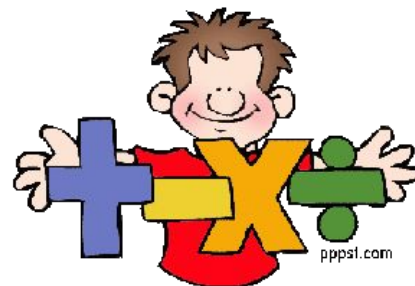
Find the area of a square  
3cm by 4cm

Sam buys two glasses of lemonade.

Each glass costs £1.40

Sam pays with a £5 note

How much **change** will he get?



# Year 4 Multiplication Tables Check (MTC)

- Online test to assess children's fluency in recalling times tables up to 12x12
- 25 questions
- 6 seconds per answer
- 3 seconds between each answer
- Approx 5 minutes to complete
- All questions will be multiplication (not division)
- Monday 5th June 2023 - Friday 16th June 2023
- All children in year 4



# What is the MTC?



<https://www.youtube.com/watch?v=ct5cDctLVTI>

# How can you help?

- Times tables Rock Stars - Soundcheck
- Kaboom
- [BBC Supermovers](https://www.bbc.com/1/learning-education/teach-english/rock-stars)
- [Timestables.co.uk website](https://www.timestables.co.uk)
- Multiplication square



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



Teacher login

**Timestables.co.uk**  
Learn the times tables here!

Advertisement

### Learn your times tables

At timestables.co.uk you can easily practise all of your tables. The arithmetic problems are clear and simple so you can immediately get started on practicing your tables. Select one of the times tables you wish to practise from the list below and show what you can do on the speed test, Multiplication Tables Check or printout great worksheets.

Which times tables do you want to learn?

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

Practise the Multiplication tables check

3 x 12 =



The 7 Times Table with Moonbeam

The Manchester City mascot, Moonbeam has a song and movement routine to help students learn the 7 times table.



The 8 Times Table with Filbert Fox

Leicester mascot, Filbert Fox has a song and movement routine to help students learn the 8 times table.



The 9 Times Table

Let the Rapping Unicorn's fun song and movement routine teach your class the 9 times table, while encouraging them to be physically active.

# How can you help?



## Heat Maps

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

# How can you help?



Heat Maps - In a perfect world!

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

# Multiplication Practice

Identify the factors that need practice.

Fill the first row and first column with the factors needing practice.

How many can you fill in in one minute.

Repeat the next day and try to beat time.

	<b>x</b>	6	9	12	8	7
9						
7						
8						
6						
12						



# Look, write, cover, write, check

Select facts that are known to be tricky

	Look Write	Cover Write	Check
$6 \times 6 = 36$			
$12 \times 6 = 72$			
$7 \times 6 = 42$			
$9 \times 6 = 54$			
$8 \times 6 = 48$			

# How can you help?

- Youtube videos: Fast way to learn multiplication facts
- Keep it simple: Focus on four or five factors at a time, especially when first learn a times table. (multiplication grid)
- Look, write, cover, write, check: like spellings, read the factor and answer first, then copy it out, then cover and write it out from memory.
- Practice same facts in different orders:  
 $5 \times 7 = 35$ ,     $7 \times 5 = 35$ ,     $35 \div 7 = 5$ ,     $35 \div 5 = 7$
- Multiplications everywhere: Display in the house, have random questions stuck around - on bathroom mirror, top of TV etc