I know the multiplication and division facts for the 6 times table

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

1 x 6 = 6	6 ÷ 6 = 1
2 x 6 = 12	12 ÷ 6 = 2
3 x 6 = 18	18 ÷ 6 = 3
4 x 6 = 24	24 ÷ 6 = 4
5 x 6 = 30	30 ÷ 6 = 5
6 x 6 = 36	36 ÷ 6 = 6
7 x 6 = 42	42 ÷ 6 = 7
8 x 6 = 48	48 ÷ 6 = 8
9 x 6 = 54	54 ÷ 6 = 9
10 x 6 = 60	60 ÷ 6 = 10
11 x 6 = 66	66 ÷ 6 = 11
12 x 6 = 72	72 ÷ 6 = 12

Key Questions

What is 6 multiplied by 6?

What is 11 times 6?

What is 18 divided by 6?

How many 6s are there in 24?

Children should be able to answer these questions in any order and know the answer to missing number questions such as ☐ x 6 = 48 or ☐ ÷ 6 = 9

Top Tips

The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practice them all at once, perhaps you could have a fact a day.

- Practise the 6 times table on 'Times Tables Rock Stars' for 5 minutes everyday.
- Find multiplication songs online or help your child to create their own.
- Children make up multiplication and division questions for adults to answer.
- Online game: http://topmarks.co.uk/maths-games/hit-the-button
- If children are confident with the 3 times table, they can practice doubling answers to find the answer for multiplying by 6.
- Eg If they know that 4 x 3 = 12, they can find 4 x 6 by doubling the answer, so 4 x 6 = 24

I know the multiplication and division facts for the 12 times table

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly.**

1 x 12 = 12	12 ÷ 12 = 1
2 x 12 = 24	24 ÷ 12 = 2
3 x 12 = 36	36 ÷ 12 = 3
4 x 12 = 48	48 ÷ 12 = 4
5 x 12 = 60	60 ÷ 12 = 5
6 x 12 = 72	72 ÷ 12 = 6
7 x 12 = 84	84 ÷ 12 = 7
8 x 12 = 96	96 ÷ 12 = 8
9 x 12 = 108	108 ÷ 12 = 9
10 x 12 = 120	120 ÷ 12 = 10
11 x 12 = 132	132 ÷ 12 = 11
12 x 12 = 144	144 ÷ 12 = 12

Key Questions

What is 12 multiplied by 12?

What is 11 times 12?

What is 84 divided by 12?

How many 12s are there in 120?

Children should be able to answer these questions in any order and know the answer to missing number questions such as ☐ x 12 = 48   or   ☐ ÷ 12 = 9

Top Tips

The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practice them all at once, perhaps you could have a fact a day.

- Practise the 6 times table on 'Times Tables Rock Stars' for 5 minutes everyday.

- Find multiplication songs online or help your child to create their own.

- Children make up multiplication and division questions for adults to answer.

- Online game: http://topmarks.co.uk/maths-games/hit-the-button

- If children are confident with the 6 times table, they can practice doubling answers to find the answer for multiplying by 12.

- Eg If they know that 4 x 6 = 24, they can find 4 x 12 by doubling the answer, so 4 x 12 = 48

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I know the multiplication and division facts for the 9 and 11 times table

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

1 x 9 = 9	9 ÷ 9 = 1	1 x 11 = 11	11 ÷ 11 = 1
2 x 9 = 18	18 ÷ 9 = 2	2 x 11 = 22	22 ÷ 11 = 2
3 x 9 = 27	27 ÷ 9 = 3	3 x 11 = 33	33 ÷ 11 = 3
4 x 9 = 36	36 ÷ 9 = 4	4 x 11 = 44	44 ÷ 11 = 4
5 x 9 = 45	45 ÷ 9 = 5	5 x 11 = 55	55 ÷ 11 = 5
6 x 9 = 54	54 ÷ 9 = 6	6 x 11 = 66	66 ÷ 11 = 6
7 x 9 = 63	63 ÷ 9 = 7	7 x 11 = 77	77 ÷ 11 = 7
8 x 9 = 72	72 ÷ 9 = 8	8 x 11 = 88	88 ÷ 11 = 8
9 x 9 = 81	81 ÷ 9 = 9	9 x 11 = 99	99 ÷ 11 = 9
10 x 9 = 90	90 ÷ 9 = 10	10 x 11 = 110	110 ÷ 11 = 10
11 x 9 = 99	99 ÷ 9 = 11	11 x 11 = 121	121 ÷ 11 = 11
12 x 9 = 108	108 ÷ 9 = 12	12 x 11 = 132	132 ÷ 11 = 12

Key Questions

What is 9 multiplied by 9?

What is 11 times 12?

What is 81 divided by 9?

How many 11s are there in 110?

Children should be able to answer these questions in any order and know the answer to missing number questions such as ☐ x 9 = 72 or ☐ ÷ 11 = 7

Top Tips

The secret to success is practicing little and often.

Can you practice these KIRFs while walking to school or during a car journey?

You don't need to practice them all at once, perhaps you could have a fact a day.

- Practice the 9 and 11 times table on 'Times Tables Rock Stars' for 5 minutes everyday.
- Find multiplication songs online or help your child to create their own.
- Children make up multiplication and division questions for adults to answer.
- Online game: http://topmarks.co.uk/maths-games/hit-the-button

I know the multiplication and division facts for the 7 times table

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

1 x 7 = 7	7 ÷ 7 = 1
2 x 7 = 14	14 ÷ 7 = 2
3 x 7 = 21	21 ÷ 7 = 3
4 x 7 = 28	28 ÷ 7 = 4
5 x 7 = 35	35 ÷ 7 = 5
6 x 7 = 42	42 ÷ 7 = 6
7 x 7 = 49	49 ÷ 7 = 7
8 x 7 = 56	56 ÷ 7 = 8
9 x 7 = 63	63 ÷ 7 = 9
10 x 7 = 70	70 ÷ 7 = 10
11 x 7 = 77	77 ÷ 7 = 11
12 x 7 = 84	84 ÷ 7 = 12

Key Questions

What is 7 multiplied by 7?

What is 11 times 7?

What is 42 divided by 7?

How many 7s are there in 28?

Children should be able to answer these questions in any order and know the answer to missing number questions such as ☐ x 7 = 56 or ☐ ÷ 7 = 9

Top Tips

The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practice them all at once, perhaps you could have a fact a day.

- Practise the 7 times table on 'Times Tables Rock Stars' for 5 minutes everyday.
- Find multiplication songs online or help your child to create their own.
- Children make up multiplication and division questions for adults to answer.
- Online game: http://topmarks.co.uk/maths-games/hit-the-button