Key Instant Recall Facts

Year 2 – Spring 1

I know the multiplication and division facts for the 2 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**.

0 x 2 = 0	0 ÷ 2 = 0	**Key vocabulary**
1 x 2 = 2	2 ÷ 2 = 1	What is 3 **times** 2?
2 x 2 = 4	4 ÷ 2 = 2	
3 x 2 = 6	6 ÷ 2 = 3	What is 2 **multiplied by** 2?
4 x 2 = 8	8 ÷ 2 = 4	
5 x 2 = 10	10 ÷ 2 = 5	What is 4 **groups of** 2?
6 x 2 = 12	12 ÷ 2 = 6	
7 x 2 = 14	14 ÷ 2 = 7	
8 x 2 = 16	16 ÷ 2 = 8	What is 18 **divided by** 2?
9 x 2 = 18	18 ÷ 2 = 9	
10 x 2 = 20	20 ÷ 2 =10	What is 20 **shared between** 2?
11 x 2 = 22	22 ÷ 2 = 11	
12 x 2 = 24	24 ÷ 2 = 12	What is 12 **divided into groups of** 2?

They should be able to answer these questions in any order, including missing number questions,

e.g. 2 × ◯ = 14 or ◯ ÷ 2 = 6.

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 don't need to practise them all at once: perhaps you could have a fact of the day.

Pronunciation – Make sure that your child is pronouncing the numbers correctly and not getting confused between thirt**een** and thirt**y.**

Times Table Rockstars – Children all have their username and password to practice in the "Garage" and the "Arena". They could try playing in the "Studio" but remember these will be any questions up to 12x12.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Test the Parent – Your child can make up their own tricky division questions for you e.g. *What is 18 divided by 2?* They need to be able to multiply to create these questions.

Apply these facts to real life situations – How many hands are in your house? What other multiplication and division questions can your child make up?

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html See how many questions you can answer in 90seconds.

https://www.topmarks.co.uk/maths-games/daily10 and https://www.topmarks.co.uk/maths-games/hit-the-button

Key Instant Recall Facts

Year 2 – Spring 2a

I know the multiplication and division facts for the 10 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**.

0 x 10 = 0	0 ÷ 10 = 0	**Key vocabulary**
1 x 10 = 10	10 ÷ 10 = 1	What is 3 **times** 10?
2 x 10 = 20	20 ÷ 10 = 2	What is 2 **multiplied by** 10?
3 x 10 = 30	30 ÷ 10 = 3	What is 4 **groups of** 10?
4 x 10 = 40	40 ÷ 10 = 4	
5 x 10 = 50	50 ÷ 10 = 5	
6 x 10 = 60	60 ÷ 10 = 6	What is 60 **divided by** 10?
7 x 10 = 70	70 ÷ 10 = 7	
8 x 10 = 80	80 ÷ 10 = 8	What is 40 **shared between** 10?
9 x 10 = 90	90 ÷ 10 = 9	
10 x 10 = 100	100 ÷ 10 =10	
11 x 10 = 110	110 ÷ 10 = 11	What is 70 **divided into groups of** 10?
12 x 10 = 120	120 ÷ 10 = 12	

They should be able to answer these questions in any order, including missing number questions,

e.g. 10 × ◯ = 80 or ◯ ÷ 10 = 6.

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 don't need to practise them all at once: perhaps you could have a fact of the day.

Pronunciation – Make sure that your child is pronouncing the numbers correctly and not getting confused between thirt**een** and thirt**y.**

Times Table Rockstars – Children all have their username and password to practice in the "Garage" and the "Arena". They could try playing in the "Studio" but remember these will be any questions up to 12x12.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Test the Parent – Your child can make up their own tricky division questions for you e.g. *What is 70 divided by 7?* They need to be able to multiply to create these questions.

Apply these facts to real life situations – How many toes are in your house? What other multiplication and division questions can your child make up?

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html See how many questions you can answer in 90seconds.

https://www.topmarks.co.uk/maths-games/daily10 and https://www.topmarks.co.uk/maths-games/hit-the-button

Key Instant Recall Facts

Year 2 – Spring 2b

I know the multiplication and division facts for the 5 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**.

0 x 5 = 0 1 x 5 = 5 2 x 5 = 10 3 x 5 = 15 4 x 5 = 20 5 x 5 = 25 6 x 5 = 30 7 x 5 = 35 8 x 5 = 40 9 x 5 = 45 10 x 5 = 50 11 x 5 = 55 12 x 5 = 60	5 ÷ 5 = 1 10 ÷ 5 = 2 15 ÷ 5 = 3 20 ÷ 5 = 4 25 ÷ 5 = 5 30 ÷ 5 = 6 35 ÷ 5 = 7 40 ÷ 5 = 8 45 ÷ 5 = 9 50 ÷ 5 =10 55 ÷ 5 = 11 60 ÷ 5 = 12	**Key vocabulary** What is 3 **times** 5? What is 2 **multiplied by** 5? What is 4 **groups of** 5? What is 60 **divided by** 5? What is 40 **shared between** 5? What is 70 **divided into groups of** 5?

They should be able to answer these questions in any order, using the most efficient strategy.

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 don't need to practise them all at once: perhaps you could have a fact of the day.

Pronunciation – Make sure that your child is pronouncing the numbers correctly and not getting confused between thirt**een** and thirt**y.**

Times Table Rockstars – Children all have their username and password to practice in the "Garage" and the "Arena". They could try playing in the "Studio" but remember these will be any questions up to 12x12.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Test the Parent – Your child can make up their own tricky division questions for you e.g. *What is 70 divided by 7?* They need to be able to multiply to create these questions.

Apply these facts to real life situations – How many toes are in your house? What other multiplication and division questions can your child make up?

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html See how many questions you can answer in 90seconds.

https://www.topmarks.co.uk/maths-games/daily10 and https://www.topmarks.co.uk/maths-games/hit-the-button