Key Instant Recall Facts
Year 1 - Spring 1a

Count in 10s. I know the multiplication facts for the 10 times tables (up to 12 x 10).

By the end of this half term, children should be able to count in 10s from 0 backward and forwards and know the 10x times table. The aim is for them to recite these off by heart.

Counting in 10s
0
10
20
30
40
50
60
70
80
90
100
110
120

10x Table
10 x 0 = 0
10 x 1 = 10
10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100
10 x 11 = 110
10 x 12 = 120

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

e.g. 10 × ___ = 30
3 x 10 = 30
10 x 3 = 30

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 or memorize them in small chunks until your child knows them all.

Pronunciation - Make sure that your child is pronouncing the numbers correctly and not getting confused between thirteen and thirty.

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.

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

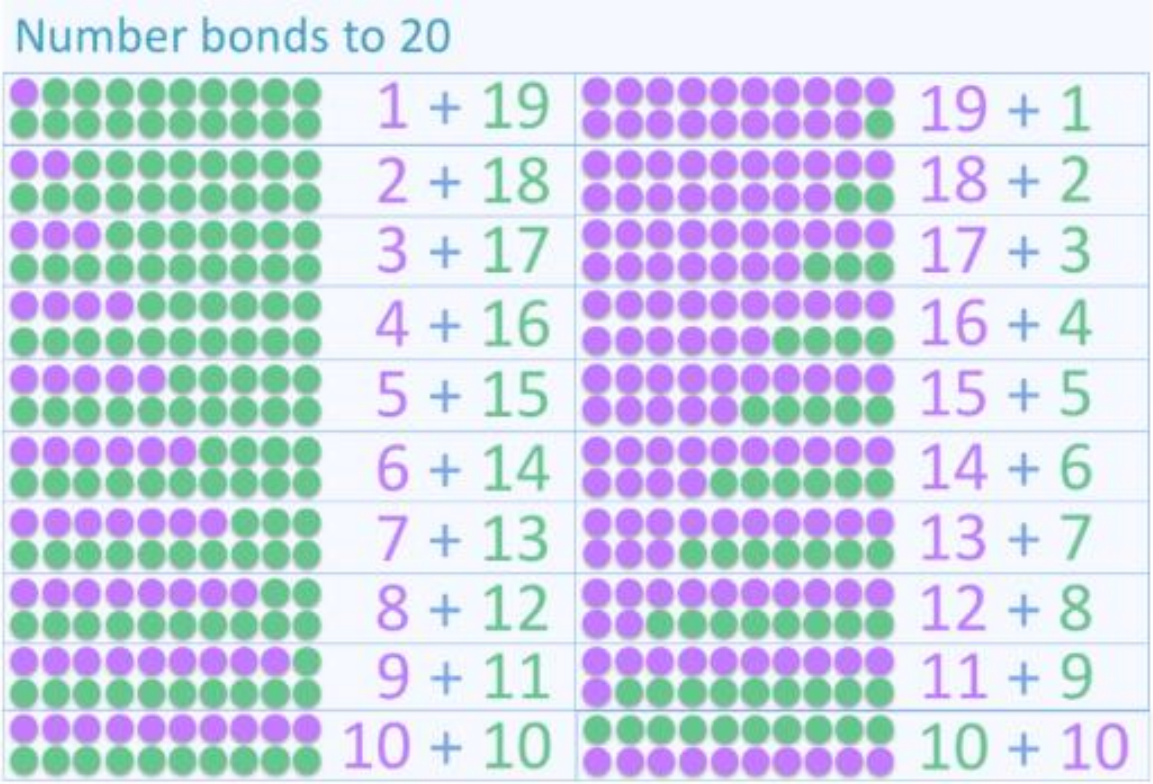
https://www.topmarks.co.uk/maths-games/hit-thebutton which is excellent for practising and https://www.topmarks.co.uk/maths-games/daily10

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

Key Instant Recall Facts
Year 1 - Spring 1b

To know my number bonds to 20.

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



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

e.g. 2 + __ = 20 or __ - 17 = 3.

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.

The best way to learn number bonds to 20 is to learn number bonds to 10 and + 10 to one of the numbers in each pair e.g. 2 + 8 = 10, 12 + 8 = 20

Playing games can make learning number bonds fun and exciting:

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

http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html

See how many questions you can answer in 90seconds. And

https://www.topmarks.co.uk/maths-games/daily10

Key Instant Recall Facts
Year 1 - Spring 2

Count in 5s. I know the multiplication facts for the 5 times tables (up to 12 x 5).
By the end of this half term, children should be able to count in 5s from 0 backward and forwards and know the 5x times table. The aim is for them to recite these off by heart.

Counting in 5s
0
5
10
15
20
25
30
35
40
45
50
55
60

5x Table
5 x 0 = 0
5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50
5 x 11 = 55
5 x 12 = 60

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

e.g. 5 x ___ = 30
5 x 6 = 30 and
6 x 5 = 30

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 or memorize them in small chunks until your child knows them all.

Pronunciation - Make sure that your child is pronouncing the numbers correctly and not getting confused between thirteen and thirty.

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.

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

https://www.topmarks.co.uk/maths-games/hit-thebutton which is excellent for practising and https://www.topmarks.co.uk/maths-games/daily10

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