

Year 4 KIRF Spring 2

Key instant recall facts (KIRFS) are designed to support the development of key arithmetic skills which underpin much of the maths learning at school. Supporting your child(ren) in learning these facts and being able to recall them quickly and independently will help enormously with progression in maths.

Recall new multiplication and division facts for 11x and 12x

11

1 x 11 = 11
2 x 11 = 22
3 x 11 = 33
4 x 11 = 44
5 x 11 = 55
6 x 11 = 66
7 x 11 = 77
8 x 11 = 88
9 x 11 = 99
10 x 11 = 110
11 x 11 = 121
12 x 11 = 132

12

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

Ways you could help your children to learn these:

Practice questions for 11 or 12 tables whenever you have time; on the way to or from school, while putting your shoes on, while eating breakfast, walking up the stairs to bed.

Finding fact families for times tables e.g. $11 \times 3 = 33$, $3 \times 11 = 33$, $33 \div 11 = 3$ $33 \div 3 = 11$

Playing times table bingo

Set up a shop where items cost multiples of 11 or 12.

Listen to timestable songs on Youtube or through Alexa

Helpful websites:

[Times Tables Rock Stars – Times Tables Rock Stars \(ttrockstars.com\)](https://www.ttrockstars.com)

[Maths Games - Topmarks Search \(https://www.topmarks.co.uk\)](https://www.topmarks.co.uk)

Purple mash maths games - [Purple Mash by 2Simple](#)