Topic: KIRFS (Key Instant Recall Facts)

Year 4

Recall multiplication and division facts for the 6,7,9,11 and 12 times tables

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



Practise your times tables using the different game modes on Times Tables Rock Stars.

facts for 100

Recall and use addition and subtraction

60 + 40 = 100	37 + 63 = 100
40 + 60 = 100	63 + 37 = 100
100 - 40 = 60	100 - 63 = 37
100 - 60 = 40	100 - 37 = 63
75 + 25 = 100	48 + 52 = 100
25 + 75 = 100	52 + 48 = 100
100 - 25 = 75	100 - 52 = 48
100 - 75 = 25	100 - 48 = 52

Speed Challenge

Take two packs of playing cards and remove the kings. Turn over two cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11, Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their high score.

Online games

There are many games online which can help children practise their multiplication and division facts. https://ttrockstars.com/

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

Recall and use addition and subtraction facts for multiples of 100 totalling 1000

Recognising that:

So...

