



# Key Instant Recall Facts (KIRFs)

## Year 3 Spring term 1

### I know multiplication and division facts for the 4x table

This term's KIRF is to know multiplication and division facts for the 4x table.

You could create a spinner with your child. Multiply the number that the spinner lands on by 4.

You could also shout out a number. Your child can multiply it by 4 and then bounce a balloon, do keepie-uppies, or bounce a ping pong ball on a bat the correct amount of times.

### Top Tips

- The secret to success is practising little and often.
- Use time wisely; practise at key times of the day to begin with.
- Ensure that your children understand the link. E.g. If  $6 \times 4 = 24$ , then  $24 \div 6 = 4$

X	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

This is the 4 times table up to 4 x 12:

$4 \times 1 = 4$

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

$4 \times 5 = 20$

$4 \times 6 = 24$

$4 \times 7 = 28$

$4 \times 8 = 32$

$4 \times 9 = 36$

$4 \times 10 = 40$

$4 \times 11 = 44$

$4 \times 12 = 48$