



# Key Instant Recall Facts



## Year 4 – Summer Term 5

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with speed and accuracy:

### I know the multiplication and division facts for all the times tables up to $12 \times 12$

Children should be able to instantly recall all times table facts up to  $12 \times 12$

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

#### Key vocabulary:

What is 8 multiplied by 6?

What is 7 times 4?

What is 81 divided by 9?

What is the product of 5 and 7?

#### Top tips

The secret to success is practising little and often. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

#### Practical resources and ideas

- Fact families: give your child a four times table fact. Can they write down the three calculations that go with that fact?
- Play test the parent; Can you beat SIRI?; Sing times tables songs (YouTube); play TTRockstars (Garage, Studio or Soundcheck).
- Make up rhymes for the tricky facts. Eg. 6 and 4 fell on the floor,  $6 \times 4$  is 24.