

KIRF Target 26 - I can recall square numbers up to 12 squared and their square roots.

$$1^2 = 1 \times 1 = 1$$

$$\sqrt{1} = 1$$

4



$$2^2 = 2 \times 2 = 4$$

$$\sqrt{4} = 2$$

9



$$3^2 = 3 \times 3 = 9$$

$$\sqrt{9} = 3$$

$$4^2 = 4 \times 4 = 16$$

$$\sqrt{16} = 4$$

16



$$5^2 = 5 \times 5 = 25$$

$$\sqrt{25} = 5$$

$$6^2 = 6 \times 6 = 36$$

$$\sqrt{36} = 6$$

25



$$7^2 = 7 \times 7 = 49$$

$$\sqrt{49} = 7$$

$$8^2 = 8 \times 8 = 64$$

$$\sqrt{64} = 8$$

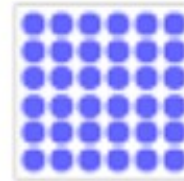
$$9^2 = 9 \times 9 = 81$$

$$\sqrt{81} = 9$$

$$10^2 = 10 \times 10 = 100$$

$$\sqrt{100} = 10$$

36



$$11^2 = 11 \times 11 = 121$$

$$\sqrt{121} = 11$$

$$12^2 = 12 \times 12 = 144$$

$$\sqrt{144} = 12$$

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

How can my parents help at home?

When learning key recall facts it is important to do so little but often. In order for your child to progress in Maths in Years 5/6, it is essential that they are able to quickly recall their times tables up to 12x12, along with their corresponding division facts.

There will be activities related to this key fact uploaded onto the Maths page on the school website.

These will include worksheets and websites. Try doing some of these at home.

Vocabulary

What is the **product** of 6 and 6?

What is 4 **squared**?

What **square number** comes after 9?

What is the **square root** of 81?