

Key Instant Recall Facts (KIRFS)

Year 5 Spring 1



St Barnabas
C of E Primary School

We are learning ...

To recall square numbers up to 144 and their square root

By the end of this half term, children should be able to recall these facts instantly.

Key Vocabulary

What is 7 squared?

What is 7 multiplied by
itself?

What is the square
root of 144?

Is 30 a square
number?

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

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

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

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

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

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

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

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

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

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

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

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

$$\sqrt{1} = 1$$

$$\sqrt{4} = 2$$

$$\sqrt{9} = 3$$

$$\sqrt{16} = 4$$

$$\sqrt{25} = 5$$

$$\sqrt{36} = 6$$

$$\sqrt{49} = 7$$

$$\sqrt{64} = 8$$

$$\sqrt{81} = 9$$

$$\sqrt{100} = 10$$

$$\sqrt{121} = 11$$

$$\sqrt{144} = 12$$

Here is a link to games to practise square numbers-

<https://wordwall.net/en-gb/community/square-numbers-game>

Please keep working on your recall of times tables facts using Times Tables Rockstars.

Games- Be a Times Tables Rockstar! <https://trockstars.com>

