



# Year 5 – Summer 1

## I know my square numbers and square roots

For the next half term children will be learning their square numbers and roots up to  $12 \times 12$

1. Square numbers to  $12 \times 12$
2. Square roots

**Square numbers are the product of a number multiplied by itself e.g. 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144**



Perfect Squares	Square Roots
$1^2 = 1$	$\sqrt{1} = 1$
$2^2 = 4$	$\sqrt{4} = 2$
$3^2 = 9$	$\sqrt{9} = 3$
$4^2 = 16$	$\sqrt{16} = 4$
$5^2 = 25$	$\sqrt{25} = 5$
$6^2 = 36$	$\sqrt{36} = 6$
$7^2 = 49$	$\sqrt{49} = 7$
$8^2 = 64$	$\sqrt{64} = 8$
$9^2 = 81$	$\sqrt{81} = 9$
$10^2 = 100$	$\sqrt{100} = 10$

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](https://www.topmarks.co.uk)

