



Key Instant Recall Facts

Year 5 Spring i

To know square (up to 12^2) and cube numbers (up to 5^3 and then 10^3)

Key Facts		Key Vocabulary
$1^2 = 1 \times 1 = 1$	$1^3 = 1 \times 1 \times 1 = 1$	What is 7 squared ?
$2^2 = 2 \times 2 = 4$	$2^3 = 2 \times 2 \times 2 = 8$	What is 7 multiplied by itself ?
$3^2 = 3 \times 3 = 9$	$3^3 = 3 \times 3 \times 3 = 27$	Is 30 a square number ?
$4^2 = 4 \times 4 = 16$	$4^3 = 4 \times 4 \times 4 = 64$	What is 2 cubed ?
$5^2 = 5 \times 5 = 25$	$5^3 = 5 \times 5 \times 5 = 125$	Is 9 a cube number ?
$6^2 = 6 \times 6 = 36$	$10^3 = 10 \times 10 \times 10 = 1000$	A square number is a product of two numbers which are the same
$7^2 = 7 \times 7 = 49$		
$8^2 = 8 \times 8 = 64$		
$9^2 = 9 \times 9 = 81$		
$10^2 = 10 \times 10 = 100$		
$11^2 = 11 \times 11 = 121$		
$12^2 = 12 \times 12 = 144$		
		A cube number is a product of three numbers which are the same

Top Tips

*The key to success is practising little and often.

*Can you practise these KIRFs while walking to school or on a car journey? Maybe choose a different fact every few days.

