Week 1: WB 22.4.25

Over the half term we will be focusing on ...

recalling square numbers up to 12 x 12 and their square roots.

Practice little and often. You could practice whilst walking to school or on a car journey.





Let re be	Let's Solve We need to be able to recognise whether a number below 150 is a square number or not. Sort these numbers into the table below.								
4	16	20	25	32	49	21	36	9	
	S Nu	quare umbers	5		N	ot Sq Numb	uare ers		

Week 2: WB 28.4.25

Over the half term we will be focusing on ...

recalling square numbers up to 12 x 12 and their square roots.

Practice little and often. You could practice whilst walking to school or on a car journey.

Key Vocabulary Let's Practice Let's Solve and to the 2² 36 Key Vocabulary 49 66 17 1 144 6² 25 101 81 75 12 3² 9 25 64 What is 8 squared? 100 123 121 7² 144 What is 7 multiplied by itself? 9² 4 What is the square root of 144? 8² 64 I think of a number. I square it and 1.22 1 subtract 8. My answer is 41. Is 81 a square number? What was my number? 12 81 112 121 5² 49 Invite your family to ask you 42 I think of another number. I square it 16 questions using the and add 12. The answer is 48. What was my number? Explain and correct Joseph's mistake. vocabulary highlighted in bold. $10^2 = 20$

Joseph

Week 3: WB 5.5.25

Over the half term we will be focusing on ...

recalling square numbers up to 12 x 12 and their square roots.

Practice little and often. You could practice whilst walking to school or on a car journey.





Let's Solve	
Which two squar	e numbers is Elias thinking of?
	The sum of the two square numbers is 25.
Elias	
What could Abi's	s three square numbers be?
Abi	The sum of the three square numbers is less than 100 and equals another square number.

Week 4: WB 12.5.25

Over the half term we will be focusing on ...

recalling square numbers up to 12 x 12 and their square roots.

Practice little and often. You could practice whilst walking to school or on a car journey.



Week 5: WB 19.5.25

Over the half term we will be focusing on ...

recalling square numbers up to 12 x 12 and their square roots.

Practice little and often. You could practice whilst walking to school or on a car journey.





Let's Prove It
The product of two square numbers always equals a square number.
Is the above statement correct? Convince me!
Can you solve the N-Rich
Cycling Squares challenge?
https://nrich.maths.org/problems
/cycling-squares



Use the square number bookmark to help you with your Maths Facts home learning.