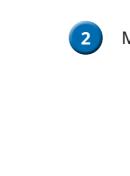
Square and cube numbers



White R©se Maths

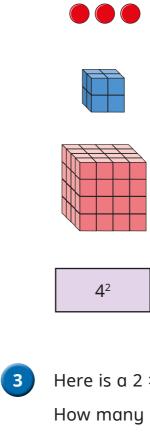
Match the representations to the labels.



1

Use counters to show that 4, 9 and 16 are square numbers.

Draw your answers.

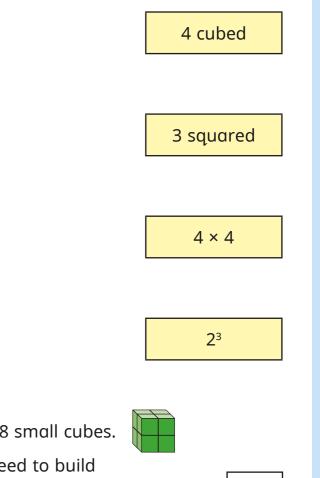


Here is a $2 \times 2 \times 2$ cube made of 8 small cubes. How many small cubes do you need to build a 3 × 3 × 3 cube?

4

Complete the table.

2 ²	2 × 2	4
2 ³	2 × 2 × 2	
3 ²		
3 ³		
2		25
	5 × 5 × 5	





5

Write <, > or = to complete the statements.

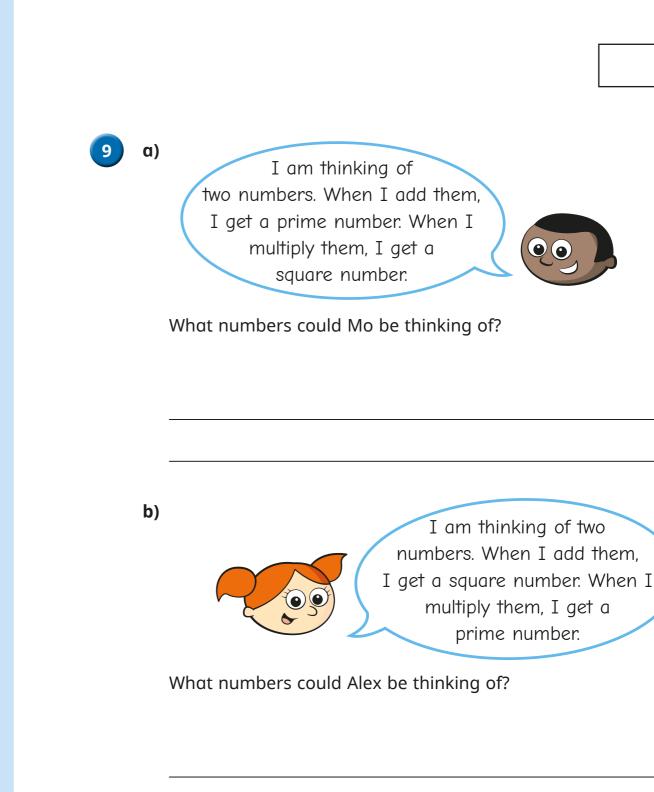
2 cubed 2 squared 2 squared 2 × 2 2 squared 4 1 cubed 2 squared

6

Draw 3 straight lines to split this grid into 3 squares and 1 rectangle.



Find four square numbers between 100 and 200



Dexter works out 20 squared.

Annie works out 20 cubed.

8







