

maths Focus: properties of 3D shape; mathematical thinking

Helpful Hints: remember that the properties of a cube are that its height, width and depth are the same length

Level I	Level 2	Level 3
Ana wants to build a big 3 x 3 cube. She uses little cubes to build it.	Ana wants to build a big 4 x 4 cube. She uses little cubes to build it.	Ana wants to build a big 5 x 5 cube. She uses little cubes to build it.
1. How many more little cubes does she need?	1. How many more little cubes does she need?	1. How many more little cubes does she need?