## Patterns and relationships

erms	Illustrations	Definitions
Cubed	Cubed	Multiplying a number 3 times e.g. 4 cubed is $4 \times 4 \times 4 \times 4 = 64$ .
	3	The cubed sign is <sup>3</sup>
	3 cubed or 3 <sup>3</sup> = 3 x 3 x 3 = 27	For example, $5^3 = 5 \times 5 \times 5 = 125$
Cube root	This is the symbol that means "cube root". $\sqrt[3]{27} = 3$	Finding the cube root is the inverse process of cubing a number e.g. 3 cubed is 3 x 3 x 3 = 27 so the cube root of 27 is 3.