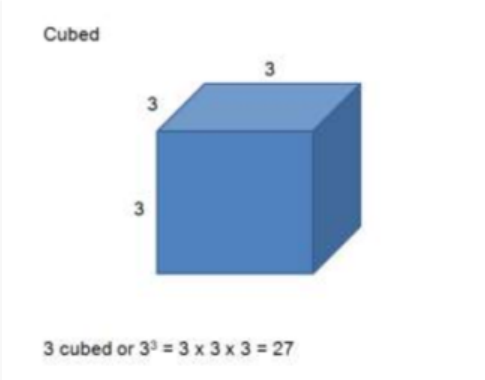
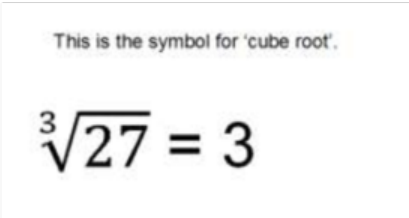
Powers and roots

Terms	Illustrations	Definitions
Cubed		Multiplying a number 3 times e.g. 4 cubed is 4 x 4 x 4 = 64. The cubed sign is ^{3} For example, 5^3 = 5 x 5 x 5 = 125
Cube root		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.*
Power		The power of a number says how many times to repeat a multiplication. It is written as a small number to the right and above the base number *e.g.* $8^2 = 8 \times 8$ *or* $8^3 = 8 \times 8 \times 8$. ^{2} = *"squared" (to the power of 2)* ^{3} = *"cubed" (to the power of 3)* *All other values known as "to the power of"*