

in maths, every problem has a solution!

## Square - Cube

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A number squared is a number times itself

$$\begin{array}{l} 1^2 = 1 \quad (1 \times 1) \\ 2^2 = 4 \quad (2 \times 2) \\ 3^2 = 9 \quad (3 \times 3) \\ 4^2 = 16 \quad (4 \times 4) \\ 5^2 = 25 \quad (5 \times 5) \\ 6^2 = 36 \quad (6 \times 6) \end{array}$$



These are square numbers

A number cubed is a number times itself and then again

$$\begin{array}{l} 1^3 = 1 \quad (1 \times 1 \times 1) \\ 2^3 = 8 \quad (2 \times 2 \times 2) \\ 3^3 = 27 \quad (3 \times 3 \times 3) \\ 4^3 = 64 \quad (4 \times 4 \times 4) \\ 5^3 = 125 \quad (5 \times 5 \times 5) \\ 6^3 = 216 \quad (6 \times 6 \times 6) \end{array}$$



These are cubed numbers

A square root is a number multiplied by itself to make a square number, so ...

$$\sqrt{25} = 5$$

The square root of 25 is 5!

This is the square root sign



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REALISING CHILDREN'S POTENTIAL  
THROUGH EDUCATION