



in maths, every problem has a solution!

SQUARE - CUBE

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A number squared is a number times itself

A number cubed is a number times itself and then again

$$1^2 = 1 \quad (1 \times 1)$$

$$2^2 = 4 \quad (2 \times 2)$$

$$3^2 = 9 \quad (3 \times 3)$$

$$4^2 = 16 \quad (4 \times 4)$$

$$5^2 = 25 \quad (5 \times 5)$$

$$6^2 = 36 \quad (6 \times 6)$$



These are square numbers

$$1^3 = 1 \quad (1 \times 1 \times 1)$$

$$2^3 = 8 \quad (2 \times 2 \times 2)$$

$$3^3 = 27 \quad (3 \times 3 \times 3)$$

$$4^3 = 64 \quad (4 \times 4 \times 4)$$

$$5^3 = 125 \quad (5 \times 5 \times 5)$$

$$6^3 = 216 \quad (6 \times 6 \times 6)$$



These are cubed numbers

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

$$\sqrt{25} = 5 \quad \text{The square root of 25 is 5!}$$

This is the square root sign



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REALISING CHILDREN'S POTENTIAL THROUGH EDUCATION