

Max's Magnificent Cube Numbers!

Master the Math: Can you calculate the cubes?

- A cube number is formed by multiplying a whole number by itself, and then by itself again. For example, 2 cubed (2^3) is $2 \times 2 \times 2 = 8$.
- The first cube number is 1^3 ($1 \times 1 \times 1$), which equals 1.
- The second cube number is 2^3 ($2 \times 2 \times 2$), which equals 8.
- The third cube number is 3^3 ($3 \times 3 \times 3$), which equals 27.
- The fourth cube number is 4^3 ($4 \times 4 \times 4$), which equals 64.
- The fifth cube number is 5^3 ($5 \times 5 \times 5$), which equals 125.

Did you know? Did you know? A cube number is named after the 3D shape because the volume of a cube with a side length of 3cm is $3 \times 3 \times 3$, which equals 27 cubic centimetres (cm^3). It is a perfect 3D square!

Key vocabulary: Cube · Cubed · Exponent · Dimension · Volume · Base · Product