## **Cube Roots**

Today's Learning Targets:

1.9 I can recognize taking a cube root as the inverse of cubing a number.

## The cube of a whole number is a perfect cube!



	cube	perfect cube
1 × 1 × 1 =	1 <sup>3</sup>	= 1
2 × 2 × 2 =	2 <sup>3</sup>	= 8
$3 \times 3 \times 3 =$	3 <sup>3</sup>	= 27
4 × 4 × 4 =	<b>4</b> <sup>3</sup>	= 64

Inverse of Squaring?

square root

Inverse of Square Root?

squaring

Inverse of Cubing?

Inverse of Cube Root?