Square Root and CUBE Root:

1. **Square Root:**

If \( x^2 = y \), we say that the square root of \( y \) is \( x \) and we write \( y = x \).

Thus, \( 4 = 2 \), \( 9 = 3 \), \( 196 = 14 \).

2. **Cube Root:**

The cube root of a given number \( x \) is the number whose cube is \( x \).

We, denote the cube root of \( x \) by \( x \).

Thus, \( 8 = 2 \times 2 \times 2 = 2, 343 = 7 \times 7 \times 7 = 7 \) etc.

**Note:**

1. \( xy = x \times y \)
2. \( x/y = x/y = (x/y) \times (y/y) = xy/y \)