

Mathemagica®

# TEST – STANDARD – 8<sup>th</sup> CBSE

Chapters: **Cube and Cube Roots**



Total Marks: **50**

Duration of Test: **120 Minutes.**

## Important Points:

1. Maintain Sequential order while writing the paper.
2. Use pencils wherever necessary.
3. Draw Diagrams wherever necessary.

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Date: | |

TEST - C & CR Marks: 30

⑧ 1. Find Cubes of following Rational Numbers:

a.  $\frac{7}{11}$       b.  $(-\frac{6}{13})$       c.  $3\frac{1}{4}$       d.  $2\frac{3}{8}$

⑧ 2. Find Cube Root of the following:

a. 35,937      b. -59,319      c. 42,875      d. (-46,656)

⑧ 3. By which smallest number should we multiply the following numbers to make it a perfect Cube:

a. 6655      b. 200704      c. 64827      d. 163840

⑥ 4. By which smallest number should we divide to make the number a perfect Cube:

a. 30,375      b. 16,384      c. 24,000

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