

## Worksheet: A Square and A Cube

Maharashtra State Board · Class 8 · Mathematics · 5 questions · 13 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 13

**Q1.** What is  $15^2$ ? [1 mark]

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**Q2.** What is  $6^3$ ? [1 mark]

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**Q3.** Find 2304 using prime factorisation. [3 marks]

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**Q4.** Find the cube root of 2197 by prime factorisation. [3 marks]

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**Q5.** Find the smallest number by which 392 must be MULTIPLIED to make it a perfect cube, and find the cube root of the resulting number. [5 marks]

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