

TOPIC : Math Class 1

  **84 369 00 456 | 84 365 86 516**
 www.thedhronas.com  The Dhronas- online Govt. Job Prep  The Dhronas  The Dhronas

विन्नहरुको जोड अनि घटाउ (Addition and subtraction of fractions)

Q1) $\frac{1}{4} + \frac{1}{4} + \frac{3}{4} + \frac{6}{4}$

$$Q2) 1/16 + 1/4 + 3/32 + 1/64$$

$$Q3) 2/23 - 1 + 6/46 - 2$$

$$\text{Q4) } 1 - \frac{1}{16} - \frac{1}{32} - \frac{1}{8} + \frac{3}{2}$$

$$\text{Q5) } \frac{2}{23} + \frac{1}{10} + \frac{2}{5} - \frac{6}{20}$$

वर्गमूल (SQUARE ROOT)

Q1) $\sqrt{1849}$

Q2) v9801

Q3) v14161

Q4) v15876

Q5) v7396

घणमूल (CUBE ROOT)

Q1) $(2197)^{(1/3)}$

Q2) $(110592)^{1/3}$

Q3) $(12167)^{(1/3)}$

Q4) (24389)^(1/3)

Q5) $(15625)^{1/3}$

सरलीकरण (Simplification)

Q1) $202 - (1/4 + 3/4 + 201)$

$$\text{Q2) } \sqrt{676} \times (1728)^{(1/3)} \times 1/4$$

$$Q3) (1331)^{(1/3)} + \sqrt{900} \times 1/30$$

$$Q4) (54.01)^2 - (27.05)^2 + 1399.95 + 59.85$$

Q5) $114.09 - 24.06 \times 4.98 - 163.19$