



Join

Sumit Sir Academy  
Telegram Group

<https://t.me/joinchat/e0AdTYplHn1jOWFl>

$$1 = 100\%, \quad \frac{1}{2} = 50\% \quad \frac{1}{3} = 33\frac{1}{3}\%$$

$$\frac{1}{4} = 25\% \quad \frac{1}{5} = 20\% \quad \frac{1}{6} = 16\frac{2}{3}\%$$

$$\frac{1}{7} = 14\frac{2}{7}\% \quad \frac{1}{8} = 12.5\% \quad \frac{1}{9} = 11\frac{1}{9}\%$$

$$\frac{1}{10} = 10\% \quad \frac{1}{11} = 9\frac{1}{11}\% \quad \frac{1}{12} = 8\frac{1}{3}\%$$

$$\frac{1}{13} = 7\frac{9}{13}\% \quad \frac{1}{14} = 7\frac{1}{7}\% \quad \frac{1}{15} = 6\frac{2}{3}\%$$

$$\frac{1}{16} = 6.25\% \quad \frac{1}{17} = 5\frac{15}{17}\%$$

$$\frac{1}{18} = 5\frac{5}{9}\% \quad \frac{1}{19} = 5\frac{5}{19}\%$$

$$\frac{1}{20} = 5\%$$

$$71\frac{3}{7}\% \text{ of } 8540 = ?$$

**143.33% of 1350=?**

**141.66% of 3660=?**

**243.75% of 960 = ?**

**187.5% of 320 + 191.66% of 240=?**



**85% of 450 + 15% of 490 = ?**

$$72.72\% \text{ of } 132 + 92.92\% \text{ of } 157 = ?$$

$$48\% \text{ of } 750 + 96\% \text{ of } 375 = ?$$

$$85\% \text{ of } 440 + 44\% \text{ of } 850 = ?$$

$$320\% \text{ of } 55 + 24\% \text{ of } 225 = ?$$

**20.2% of 1980 = ?**

$$(9.8)^2 + (2.2)^2 + 88\% \text{ of } 49 = ?$$

$$35\% \text{ of } 960 + 19.2\% \text{ of } 1750 = ?$$



**186% of 816.6 = ?**

$$17.5\% \text{ of } 160 + 85\left(\frac{5}{19}\right)\% \text{ of } 950 = ?$$

**In a school, 91.66% opted for science and half of the remaining opted for commerce and remaining 20 opted for arts. Find total number of students.**

$$126 + 127 + 121 + 123 = ?$$

$$15.6 + 14.9 + 16.1 + 13.9 = ?$$

$$1456 + 1024 - 2471 + 243 = ?$$

$$524 - 316 + 246 - 431 = ?$$

$$542 - 245 + 651 - 156 + 412 - 214 = 99 \times ?$$



$$1014 + 996 + 1006 + 991 = ? \times 1000 + 7$$

$$112 \times 201 = ?$$

$$132 \times 1104 = ?$$

$$2112 \times 3014 = ?$$

$$35 \times 35 + 45 \times 45 = ?$$

$$24.9 \times 2.51 = ?$$

$$99.8 \times 10.02 = ?$$

$$125 \times 8.8 + 25 \times 164 + 625 \times 0.64 = ?$$



$$35 \times 45 = ?$$

$$65 \times 95 + 95 \times 105 = ?$$

$$4235 \times 11 + 675 \times 11 = ?$$

$$96 \times 97 = ?$$

$$88 \times 98 = ?$$

$$54 \times 58 + 107 \times 109 = ?$$

$$152 \times 158 = ?$$

$$236 \times 248 = ?$$





$$993 \times 1012 = ?$$

$$9902 \times 9904 = ?$$

- **Square**
- **Square Root**
- **Cube**
- **Cube Root**

$$96^2 = ?$$

$$99^2 + 101^2 = ?$$

$$992^2 = ?$$

$$1006^2 + 998^2 = ?$$

$$37^2 + 81^2 = ?$$



$$156^2 = ?$$

$$274^2 = ?$$

$$11^2 = ?$$

$$111^2 = ?$$

$$1111^2 = ?$$

$$11111^2 = ?$$

$$333^2 = ?$$

$$3333^2 = ?$$

$$666^2 = ?$$

$$6666^2 = ?$$

$$9999^2 = ?$$

$$76^2 - (x + 35)^2 = 2 \times 150$$

$$\sqrt{4225} + \sqrt{5625} = ?$$

$$\sqrt{2401} + \sqrt{6084} = ?$$

$$(\sqrt{11108889} + \sqrt{44435556})^2 = ?$$



$$\sqrt{123454321} = ?$$

$$\sqrt{4937284} = ?$$

$$\sqrt{13 \times 14 \times 15 \times 16 + 1} = ?$$

$$\sqrt{21 \times 22 \times 23 \times 24 + 1} = ?$$

$$11^3 = ?$$

$$12^3 = ?$$

$$21^3 = ?$$

$$82^3 = ?$$

$$63^3 = ?$$

$$\sqrt[3]{17576} = ?$$

$$\sqrt[3]{287496} = ?$$

$$\sqrt[3]{140608} + \sqrt[3]{753571} = ?$$





Thank You

