

2. Find the largest & smallest fraction in the following.

a) $\frac{16}{15}, \frac{20}{19}, \frac{25}{24}, \frac{35}{34}, \frac{49}{48}$

b) $\frac{7}{11}, \frac{8}{13}, \frac{9}{14}, \frac{11}{15}$

3. Solve the problems.

a) $9216 \div 72$

b) $3289 \div 23$

SECTION: C

Q3) Attempt any *THREE* of the following.

[3 X 5 = 15]

1. Find :

a) $\sqrt[3]{357911}$

b) $\sqrt[3]{474550}$

2. Calculate the compound interest on a principal amount of ₹4,460 at an annual interest rate of 7% compounded annually for 3 years. Also find the total amount after 3 years?
3. Construct a 5x5 magic square where the numbers 1 through 25 are arranged such that the sum of each row, column, and diagonal is the same.
4. Is 17847475 divisible by 31? Justify your answer using proper method.
