1. Find the HCF of 54, 288, 360

**A.18 B.36 C.54 D.108**

2. What will be the LCM of 8, 24, 36 and 54

**A.54 B.108 C.216 D.432**

3. Evaluate   
6202.5 + 620.25 + 62.025 + 6.2025 + .62025

**A.6791.59775 B.6891.59775**

**C.6891.59675 D.5891.59775**

4. What is difference between biggest and smallest fraction among 2/3, 3/4, 4/5 and 5/6

**A.2/5 B.3/5 C.1/6 D.1/7**

5. Which is smallest

**A.13/16 B.15/19 C.17/21 D.7/8**

6. Simplfy   
b - [b -(a+b) - {b - (b - a+b)} + 2a]

**A.a B.2a C.4a D.0**

7. If p - q = 3 and P^2+q^2=29, find the value of pq.

**A.7 B.8 C.9 D.10**

8. If a \* b = 2a - 3b + ab, then 3\*5 + 5\*3 = ?

**A.20 B.21 C.22 D.23**

9.Sum of a rational number and its reciprocal is 13/6. Find the number

**A.2 B.3/2 C.4/2 D.5/2**

10.If one third of one fourth of number is 15, then three tenth of number is

**A.34 B.44 C.54 D.64**

11. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

**A.4 B.8 C.10 D.12**

12. A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is:

**A.14 B.18 C.20 D.22**

13.Evaluate 28% of 450 + 45% of 280

**A.232 B.242 C.252 D.262**

14.Reeya obtained 65, 67, 76, 82 and 85 out of 100 in different subjects, What will be the average?

**A.70 B.75 C.80 D.85**

15.Simplify (212 \* 212 + 312 \* 312 )

**A.132288 B.142088 C.142188 D.142288**

16. What least value should be replaced by \* in 223\*431 so the number become divisible by 9

**A.3 B.4 C.5 D.6**

17. How many terms are there in **2,4,8,16,....,1024**

**A.7 B.8 C.9 D.10**

18. Which is smallest prime number

**A.1 B.2 C.3 D.5**

19. 587 \* 999 = ?

**A.58641 B.586413 C.486411 D.486413**

20. If one-third of one-fourth of a number is 15, then three-tenth of that number is:

**A.35 B.36 C.45 D.54**