Q1) Find the number of divisors of 1420

a) 14
b) 15
c) 13
d) 12

Q2) Find the number of divisors of 720 (including 1 and 720)

a) 25
b) 28
c) 29
d) 30

Q3) Find the number of divisors of 10800

a) 57
b) 60
c) 72
d) 64

Q4) Find the number of divisors of 1080

a) 32
b) 30
c) 28
d) 34

Q5) Find the number of divisors of 1080 excluding the divisors which are perfect squares

a) 28
b) 29
c) 30
d) 31

Q6) Find the number of zeroes in the given expression $13\times27\times29\times34\times49\times53\times67$

a) 0
b) 4
c) 2
d) 10

Q7) Find the number of zeroes in the given expression $12\times13\times15\times5\times24\times19\times17\times21\times23$

a) 2
b) 3
c) 0
d) 4

Q8) Find the number of divisors of 544 which are greater than 3

a) 15
b) 10
c) 12
d) None of these

Q9) Find the sum of divisors of 544 which are perfect square

a) 32
b) 64
c) 42
d) 21

Q10) Find number of factors of 2450

a) 20
b) 17
c) 18
d) 22

ANSWERS:

1 – D
2 – D
3 – B
4 – A
5 – A
6 – A
7 – C
8 – B
9 – D
10 – C