

Note - All Question is compulsory.

Q.1 - Find the prime factorisation by factor three method.

a) 48

b) 72

Q.2- Find the H.C.F. by prime factorisation.

a) 72,126

b) 24,40

Q.3 - The product of two numbers is 756 and their H.C.F. is 6 what is their L.C.M. ?

Q.4 - Find the greatest number that will divide each of 90,108 and 126 without Any remainder.

Q.5 - Find the L.C.M. .

a) 220 and 32

b) 26,72

Q.6 - Simplify

a)  $100 - 50 \times 4 \div 2 + 3$

b)  $28 + 18 \div 3 - 4 \times 8$

Q.7 - Find the Quotient and remainder then  $3626 \div 19$

Q.8 - Find the products 8382

          
x563

Q.9 - A dam pumped 1,42,39,053 gallons of water in may. It pumped 80,46,190 Gallons in june. How much water is pumped in all ?

Q.10 - Write the number name- .

a) 68,243,263

b) 43,01,011