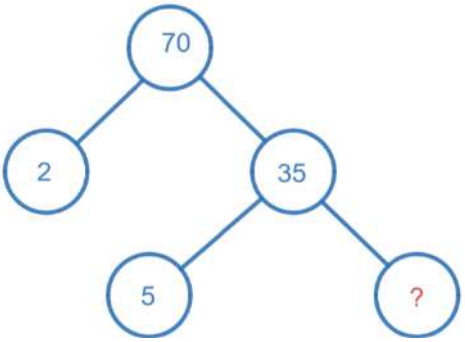
Highest Common Factor (HCF)

Multiple choice questions

1) The HCF of two co-prime number is always
   a) 1
   b) 0
   c) 2
   d) 3

2) The common factor of 2, 4 and 8 is
   a) 2
   b) 4
   c) 8
   d) 1

3) Write the missing number in the factor tree
   a) 2
   b) 5
   c) 7
   d) 1



4) The HCF of two distinct prime numbers.
   a) 1
   b) 2
   c) 3
   d) 0

5) GCF of two numbers 24 and 36 is
   a) 6
   b) 2
   c) 12
   d) 4

6) The GCF of two consecutive number is
   a) 12
   b) 24
   c) 36
   d) 1

7) The GCD of two consecutive even number is
   a) 1
   b) 2
   c) 3
   d) 4

8) The GCF of even and odd number is
   a) 1
   b) 2
   c) 3
   d) 4

9) The HCF of 2 and 3 is
   a) 2
   b) 3
   c) 1
   d) 6

10) The HCF of 4 and 8 is
   a) 4
   b) 8
   c) 2
   d) 32