

Highest Common Factor (HCF)

Multiple choice questions

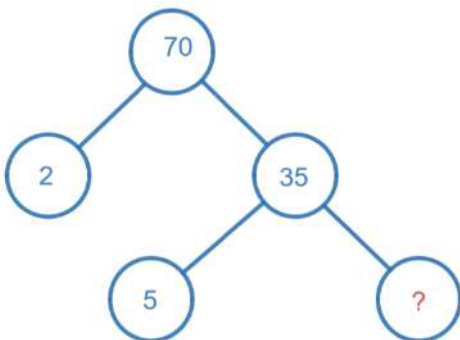
1) The HCF of two co-prime number is always

- 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