## Topic: Playing with Numbers Worksheet No. : 1

1. What are the numbers which have more than two factors called?
(A) Even numbers
(B) Prime numbers
(C) Composite numbers
(D) Odd numbers
2. What are the numbers which have only two factors (1 and the number itself) called?
(A) Composite numbers
(B) Even numbers
(C) Prime numbers
(D) Odd numbers
3. Which of the numbers are neither prime nor composite?
(A) 0
(B) 1
(C) 2
(D) 5
4. Which of the following is the L.C.M. of 36 and 72?
(A) 36
(B) 72
(C) 108
(D) 2
5. What is the L.C.M. of 17 and 5 ?
(A) 105
(B) 95
(C) 85
(D) 5
6. What is the H.C.F. of 17 and 5 ?
(A) 1
(B) 5
(C) 17
(D) 85
7. Give an example for twin primes.
(A) 5,11
(B) 3,5
(C) 11,17
(D) 3,7
8. What is the H.C.F. of two co-prime numbers?
(A) 1
(B) 0
(C) 2
(D) 4
9. Which of the following is an example of an even number?
(A) 10351
(B) 20989
(C) 69007
(D) 973572
10. What is the H.C.F. of 120,144 and 216 ?
(A) 38
(B) 24
(C) 120
(D) 144

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