Multiples and Factors -1

1. Which of the following is not a multiple of 6?

   a) 6

   b) 24

   c) 18

   d) 32

2. Which of the following sentences are true? (Mark all the correct answers.)

   a) The multiples of 3 are also multiples of 6

   b) The multiples of 6 are also multiples of 3

   c) The multiples of 9 are also multiples of 3

   d) The multiples of 9 are also multiples of 6

3. Which of the following sentences are true? (Mark all the correct answers.)

   a) Every number is a multiple of 1

   b) Every number is a multiple of itself

   c) A multiple of a number is smaller than the number

   d) Odd numbers are multiples of 3

4. Consider 2 x 3 x 7 = 42. Which of the following sentences are true? (Mark all the correct answers.)

   a) 2, 3 and 7 are multiples of 42

   b) 2, 3 and 7 are factors of 42

   c) 42 is a multiple of 2, 3 and 7

   d) 1 is a multiple of 42

5. The smallest prime number is: ___

6. The highest multiple of a number is:

   a) The number itself

   b) Double of the number

   c) 1

   d) Cannot say, a very big number

7.   The highest factor of a number is:

   a)   1

   b)   The number itself

   c)   0

   d)   Double of the number

8.   How many factors does a prime number (any prime number) have?

9.   The lowest multiple of a number is:

   a)   1

   b)   The number itself

   c)   0

   d)   Double of the number

10.   The lowest factor of a number is:

   a)   1

   b)   The number itself

   c)   0

   d)   Half of the number