Multiples & Factors – 6

1. Find the HCF of 32 and 64?

a)   32   b)   70

c)   64   d)   5

2. 8 4 5 __ 6 ÷ 6

Fill in the blanks to make the number exactly divisible by 4.

a)   1   b)   2

c)   3   d)   None of these

3. Find the LCM of 40, 80 and 240.

a)   40   b)   80

c)   120   d)   240

4. LCM X HCF = Product of the numbers. Mark True or False

a)   True   b)   False

5. Product of two numbers is 2048. If the HCF is 32, then find the LCM?

a)   16   b)   32

c)   64   d)   None of these

6. Find the smallest number which when divided by 5, 10, 15 and 25 leaves no remainder?

a)   210   b)   150

c)   60   d)   45

7. What is the greatest number that will divide 45 and 90 without leaving a remainder?

a)   9   b)   18

c)   27   d)   45

8. What least number should be subtracted from 300, so that the difference becomes divisible by 40, 80 and 240?

a)   20   b)   30

c)   50   d)   60

9. To find multiple of 825, by which one of the following numbers should 825 be multiplied?

a)   29   b)   41

c)   89   d)   All of these

10. What are the first two multiples of 32?

a)   16 and 32   b)   32 and 64

c)   8 and 16   d)   64 and 96