

Q1. Fill in the blanks:-

- a) The smallest even prime number is \_\_\_\_\_.
- b) The greatest two digit prime number is \_\_\_\_\_.
- c) The smallest double digit composite number is \_\_\_\_\_.
- d) The H.C.F of two prime numbers will be \_\_\_\_\_.
- e) If one number is a factor of another number then the smaller of the two will be the \_\_\_\_\_.

Q2. Find the H.C.F of the following numbers by prime factor method:-

- a) 18 , 24                      b) 30 , 42                      c) 12 , 16 ,28
- d) 15 , 25 , 35                      e) 18 , 48 , 84

Q3. Find the H.C.F of the following numbers by division method:-

**a) 30 , 44**

**b) 60 , 72**

**c) 75 , 100 , 140**

**d) 84 , 108 , 144**

**e) 60 , 96 , 150**