

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Factors

### **Q1. Answer the following:**

- a. 1 is a \_\_\_\_\_ of every number.
- b. Factors of any given number is **unlimited / limited**.
- c. Factor of a given number can be greater than the given number.

### **True / False**

- d.  $8 \times 4 = 32$ , 8 and 4 are \_\_\_\_\_ of 32.
- e.  $10 \times 5 = 50$ , \_\_\_\_\_ and \_\_\_\_\_ are the factors of \_\_\_\_\_.
- f. Greatest factor of a number is the number \_\_\_\_\_.
- g. Factor is the number that can divide the given number completely without leaving any \_\_\_\_\_.

### **Q2. Find out the factors of :**

- a. 27 - \_\_\_\_\_
- b. 45 - \_\_\_\_\_

### **Q3. Circle the numbers that have 5 as a factor.**

5, 8, 10, 12, 18, 20, 23, 25

### **Q4. 7 is factor of which of these numbers?**

- a) 16      b) 21      c) 25      d) 42      e) 60

### **Q5. Circle the pair whose first number is factor of second.**

- a) 7, 35      b) 2, 91      c) 5, 27      d) 9, 72