### **SOLUTION OF REVISION CH-5 DIVISION**

## I Fill in the blanks:-

- 1) **\_Division**\_\_ is repeated subtraction.
- 2) Dividend = **\_Divisor\_** x Quotient + Remainder
- 3) Division and Multiplication are <u>inverse</u> operations.
- 4) **\_ Division** means equal sharing or equal regrouping.
- 5) In division, the number to be divided is called **\_dividend** .
- 6) When any number is divided by 1, the **quotient** is the number itself.
- 7) In division, the number by which we divide is called the **\_divisor\_**.
- 8) 3268 ÷ <u>1</u> = 3268
- 9)  $984 \div 100 \rightarrow Q = 9$ , R = 84

#### II Write true or False:-

- 1) When any number is divided by itself (except 0), the quotient is 1. **True**
- 2)  $6728 \div 1 = 6728$  **True**
- 3)  $0 \div 642 = \text{not allowed.}$  False
- 4) In division, the number which is left undivided is called the remainder. **True**
- 5) Division by zero is allowed. False
- 6)  $5321 \div 5321 = 0$  **False**
- 7) When we divide 9672 by 1000, the quotient will be 9 and remainder will be 672. **True**

## III Do as directed:-

- 1) Divide:-
  - (a)  $467 \div 10 \rightarrow \text{Quotient} = \underline{46}$ , Remainder =  $\underline{7}$
  - b)  $5602 \div 1000 \rightarrow \text{Quotient} = \underline{5}$ , Remainder =  $\underline{602}$
- 2) The product of two numbers is 22120. If one of the numbers is 35, find the other number.

**Solution 2:-** Product of two numbers = 22120

One of the numbers = 35

So, the other number =  $22120 \div 35$ 

632
35) 22120
-210+
0112
-105
0070
-70
00

Therefore, the other number is 632.

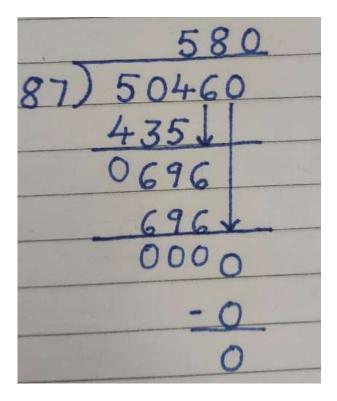
# 3) Divide 4427 by 5 and check your answer

### **Solution 3:-**

4) An amount of ₹50460 is distributed equally, as bonus, among 87 workers of a factory. How much does each worker receive?

**Solution 4:-** Total amount distributed among 87 workers = ₹50460

Amount received by each worker = ₹50460 ÷ 87



Therefore, each worker received ₹ 580.