

Name: _____ Grade: III Branch: _____ Date: 29/04/20

Subject: Mathematics

Topic: Division

Definitions:

- *Division is the equal sharing or equal distribution of a given quantity.*
- *The process of repeated subtraction of same number is known as **Division**.*
- *The number to be divided is called **Dividend**.*
- *The number by which the dividend is divided is called **Divisor**.*
- *The number that is leftover after finding the quotient is called **Remainder**.*
- *The result obtained after division is called **Quotient**.*
- ***Dividend = Divisor x Quotient + Remainder***

E.g.:

$$\begin{array}{r} \text{quotient} \rightarrow 5 \\ \text{divisor} \rightarrow 3 \overline{) 16} \\ \text{dividend} \nearrow 15 \\ \text{remainder} \rightarrow 1 \end{array}$$

I. Divide the following using the repeated subtraction method:

E.g.:

$$\begin{array}{l} 16 \div 4 = ? \\ 16 - 4 = 12 \\ 12 - 4 = 8 \\ 8 - 4 = 4 \\ 4 - 4 = 0 \\ 16 \div 4 = 4 \end{array}$$

a) $63 \div 9$

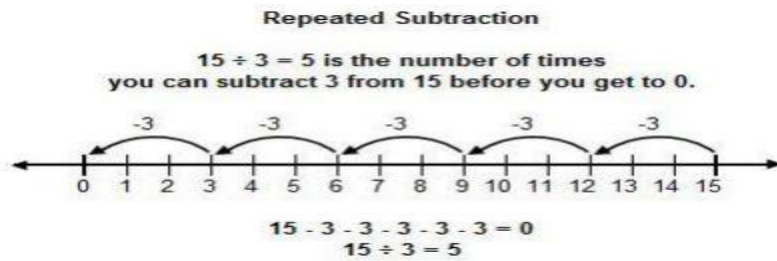
b) $32 \div 4$

c) $48 \div 8$

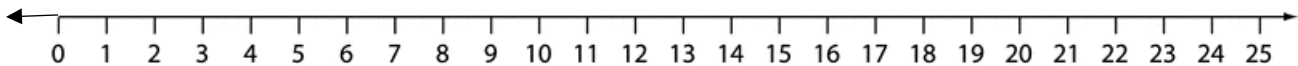
d) $56 \div 8$

II. Divide the following using the number line:

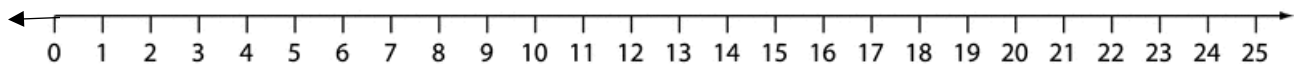
E.g.:



a) $24 \div 4 =$



b) $18 \div 9 =$



c) $10 \div 2 =$

