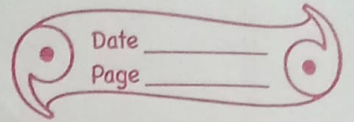


6-10-21



Division

1.
 - a) The number by which we divide is called Divisor.
 - b) A number that is left after division is called Remainder.
 - c) The result in division after dividing the dividend with divisor is called Quotient.
 - d) The number which is to be divided is called Dividend.

11. A

672 → Q

$$a) \quad \underline{9 \overline{) 6048}}$$

54

64

63

18

18

0 → R

168 → Q

$$b) \quad \underline{8 \overline{) 1344}}$$

8

54

48

64

64

0 → R

B. $52 \rightarrow Q$

a)

$$\begin{array}{r} 17 \overline{) 891} \\ \underline{00} \\ 891 \end{array}$$

$$\begin{array}{r} 85 \\ \underline{00} \\ 041 \end{array}$$

$$\begin{array}{r} 41 \\ \underline{00} \\ 034 \end{array}$$

$$\begin{array}{r} 34 \\ \underline{00} \\ 000 \end{array}$$

$$\underline{000} \rightarrow R$$

$27 \rightarrow Q$

b)

$$\begin{array}{r} 28 \overline{) 758} \\ \underline{00} \\ 758 \end{array}$$

$$\begin{array}{r} 56 \\ \underline{00} \\ 198 \end{array}$$

$$\begin{array}{r} 198 \\ \underline{00} \\ 196 \end{array}$$

$$\begin{array}{r} 196 \\ \underline{00} \\ 000 \end{array}$$

$$\underline{000} \rightarrow R$$

C.
a)

$$\begin{array}{r} 246 \rightarrow Q \\ 32 \overline{) 7891} \end{array}$$

$$\underline{64}$$

$$149$$

$$\underline{128}$$

$$214 \text{ (ii)}$$

$$\underline{192}$$

$$\underline{19} \rightarrow R$$

b) $376 \rightarrow Q$

$$\begin{array}{r} 14 \overline{) 5268} \end{array}$$

$$\underline{42}$$

$$106$$

$$\underline{- 98}$$

$$\underline{- 88}$$

$$\underline{84}$$

$$\underline{4} \rightarrow R$$

①.

1) 1 day = 24 hours

95 days = 2280 hours.

$$\begin{array}{r} 95 \rightarrow Q \\ 24 \overline{) 2280} \\ \underline{216} \\ 120 \\ \underline{120} \\ 0 \rightarrow R \end{array}$$

\therefore 95 days are there in 2280 hours.

2. No. of chairs are there in an auditorium = 5048

No. of rows = 42

No. of chairs in each row =

$$\begin{array}{r} 120 \rightarrow Q \\ 42 \overline{) 5048} \end{array}$$

$$\begin{array}{r} \underline{42} \end{array}$$

$$84$$

$$\begin{array}{r} \underline{84} \\ 08 \end{array}$$

$$\begin{array}{r} \underline{8} \\ 0 \rightarrow R \end{array}$$

\therefore 120 chairs are there in each row.