

Chapter - 6

DIVISION

WORKSHEET

I. Fill in the blanks

- 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.

II. Do as directed.

A) Solve by long division method:

$$6049 \div 9$$

$$1344 \div 8$$

$672 \rightarrow Q$

$168 \rightarrow$

$$\begin{array}{r} 9 \overline{) 6048} \\ \end{array}$$

$$\begin{array}{r} 8 \overline{) 1344} \\ \end{array}$$

$$\begin{array}{r} - 54 \\ \hline \end{array}$$

$$\begin{array}{r} - 8 \\ \hline \end{array}$$

$$64$$

$$54$$

$$\begin{array}{r} - 63 \\ \hline \end{array}$$

$$\begin{array}{r} - 48 \\ \hline \end{array}$$

$$18$$

$$64$$

$$\begin{array}{r} - 18 \\ \hline \end{array}$$

$$\begin{array}{r} - 64 \\ \hline \end{array}$$

$0 \rightarrow R$

$0 \rightarrow R$

3) Divide the following.

$891 \div 17$

$758 \div 23$

$52 \rightarrow Q$

$32 \rightarrow Q$

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

$$\begin{array}{r} 23 \overline{) 758} \\ \end{array}$$

$$\begin{array}{r} - 85 \\ \hline \end{array}$$

$$\begin{array}{r} - 69 \\ \hline \end{array}$$

$$41$$

$$68$$

$$- \underline{34}$$

$$- \underline{46}$$

$$7 \rightarrow R$$

$$22 \rightarrow R$$

C) Divide the following.

$$7891 \div 32$$

$$5268 \div 14$$

$$246 \rightarrow Q$$

$$376 \rightarrow Q$$

$$32 \overline{) 7891}$$

$$14 \overline{) 5268}$$

$$\begin{array}{r} - 64 \downarrow \\ \hline \end{array}$$

$$\begin{array}{r} - 42 \downarrow \\ \hline \end{array}$$

$$249$$

$$376$$

$$- 128 \downarrow$$

$$- 98 \downarrow$$

$$244$$

$$376$$

$$- \underline{192}$$

$$- \underline{84}$$

$$244 \rightarrow R$$

$$376 \rightarrow R$$

D) Story sums.
Total

ANS. ~~Number~~ of hours = 2280

1 day = 24 hours

24 hours = 1 day

2280 hours \div = $2280 \div 24 = 95$

19570

$$\begin{array}{r} 24 \overline{) 2280} \\ \underline{- 216} \\ 120 \end{array}$$

$$\begin{array}{r} \phantom{24 \overline{) 2280}} \\ \underline{- 216} \\ 120 \end{array}$$

120

120

O.R

2) Ans. Number of chairs = 5048

Number of rows = 42

∴ Number of chairs in each row = $5048 \div 42 =$

120 → Q

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

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

$$1084$$

$$\begin{array}{r} \underline{-84} \downarrow \end{array}$$

$$08$$

$$\underline{-0}$$

8 → R