

## Chapter- 6

**DIVISION****WORKSHEET****I. Fill in the blanks :**

- a) The number by which we divide is called dividend
- 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:**

$$6048 \div 9 \quad (Q) = 672, (R) = 0 \quad 1344 \div 8 \quad (Q) 160, (R) = 4$$

**B) Divide the following.**

$$891 \div 17 \quad (Q) 52, (R) = 7 \quad 758 \div 23 \quad (Q) 32, (R) = 22$$

**C) Divide the following.**

$$7891 \div 32 \quad (Q) = 246, (R) = 19 \quad 5268 \div 14 \quad (Q) 376, (R) = 10$$

**D) Story sums.**

- 1) How many days are there in 2280 hours?

ANS. 24 hours in a day =

Rough

$$\begin{array}{r}
 672 \rightarrow Q \\
 6048 \\
 -54 \\
 \hline
 64 \\
 -63 \\
 \hline
 18 \\
 -18 \\
 \hline
 0 \rightarrow R
 \end{array}$$
  

$$\begin{array}{r}
 160 \rightarrow Q \\
 1344 \\
 -8 \\
 \hline
 54 \\
 -54 \\
 \hline
 04 \rightarrow R
 \end{array}$$
  

$$\begin{array}{r}
 52 \rightarrow Q \\
 891 \\
 -85 \\
 \hline
 41 \\
 -34 \\
 \hline
 7 \rightarrow R
 \end{array}$$

- 2) In an auditorium there are 5048 chairs to seat. These chairs are arranged in 42 rows equally. How many chairs are there in each row?

ANS. No of chairs to seat = 5048

No of rows = 42

$$\begin{array}{r}
 95 \rightarrow Q \\
 2280 \\
 -216 \\
 \hline
 120 \\
 -120 \\
 \hline
 0 \rightarrow R
 \end{array}$$

$$\begin{array}{r}
 120 \rightarrow Q \\
 5048 \\
 -42 \\
 \hline
 84 \\
 -84 \\
 \hline
 08 \rightarrow R
 \end{array}$$

- END -