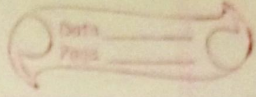


Chapter-6 (DIVISION)

WORKSHEET (MATH)



1. (a) Divisor

(b) Remainder

(c) Quotient

(d) Dividend

11. (A) $6048 \div 9 = 672$ $1344 \div 8 = 168$

$$\begin{array}{r} 672 \leftarrow Q \\ 9 \overline{) 6048} \\ \underline{-54} \\ 64 \\ \underline{-63} \\ 18 \\ \underline{-18} \\ 0 \leftarrow R \end{array}$$

$$\begin{array}{r} 168 \leftarrow Q \\ 8 \overline{) 1344} \\ \underline{-8} \\ 54 \\ \underline{-48} \\ 64 \\ \underline{-64} \\ 0 \leftarrow R \end{array}$$

(B) $891 \div 17$

$758 \div 23$

$$\begin{array}{r} 52 \leftarrow Q \\ 17 \overline{) 891} \\ \underline{-85} \\ 41 \\ \underline{-34} \\ 7 \leftarrow R \end{array}$$

$$\begin{array}{r} 32 \leftarrow Q \\ 23 \overline{) 758} \\ \underline{-69} \\ 68 \\ \underline{-46} \\ 22 \leftarrow R \end{array}$$

$$\textcircled{1} \quad 7891 \div 32$$

$$\begin{array}{r} 246 \leftarrow Q \\ 32 \overline{) 7891} \\ \underline{-64} \\ 149 \\ \underline{-128} \\ 211 \\ \underline{-192} \\ 19 \leftarrow R \end{array}$$

$$5268 \div 14$$

$$\begin{array}{r} 375 \leftarrow Q \\ 14 \overline{) 5268} \\ \underline{-42} \\ 106 \\ \underline{-98} \\ 88 \\ \underline{-70} \\ 18 \leftarrow R \end{array}$$

$\textcircled{1} 2)$

No. of days in 24 hours = 1 day

No. of days in 2280 hours = $2280 \div 24$
= 95

$$\begin{array}{r}
 95 \leftarrow Q \\
 \underline{242} \quad 280 \\
 \underline{-210} \\
 320 \\
 \underline{-120} \\
 200 \leftarrow R
 \end{array}$$

So, there are 95 days in 2280 hours.

- 2) No. of chairs in 42 rows = 5048
 No of chairs in one row = $5048 \div 42$

$$\begin{array}{r}
 120 \leftarrow Q \\
 \underline{42} \quad 5048 \\
 \underline{-42} \\
 84 \\
 \underline{-84} \\
 08 \\
 \underline{-00} \\
 8 \leftarrow R
 \end{array}$$

So there are 120 chairs in one row.