

Maths

Chapter - 6

Division (Worksheet)

1. Fill in the blanks.

a) Dividend

b) Remainders

c) Quotient

d) Dividend

11. Do as directed.

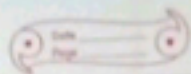
a) Solve by long division method:

$$6048 \div 9 = Q = 672, R = 0$$

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

$$1344 \div 8 = Q = 168, R = 0$$

$$\begin{array}{r}
 168 \rightarrow Q \\
 8 \overline{) 1344} \\
 \underline{-8} \phantom{00} \\
 54 \phantom{0} \\
 \underline{-48} \phantom{0} \\
 64 \\
 \underline{-64} \\
 0
 \end{array}$$



b) Divide the following.

$$892 \div 17 = 52$$

$$758 \div 23 = 32$$

c) Divide the following.

$$7891 \div 32 = 246$$

$$5268 \div 14 = 376$$

D) Story sum

Ans 1) No. of Hours = 2280

No. of hours in a day = 24

$$2280 \div 24 = 95$$

So  $\therefore$  95 days are there in 2280 hours.

2) No. of chairs = 5048

No. of rows = 42

$$5048 \div 42 = 120$$

So 120 chairs are there in each row.