

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:

$$6048 \div 9 = 672$$

$$1344 \div 8 = 168$$

B) Divide the following.

$$891 \div 17 = 52$$

$$758 \div 23 = 32$$

C) Divide the following.

$$7891 \div 32 = 246$$

$$5268 \div 14 = 376$$

D) Story sums.

1) How many days are there in 2280 hours?

ANS. 1 day = 24 hours

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

\therefore 95 days are there in 2280 hours

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

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. there are 5048 in a auditorium.

these chairs are arranged in 42 rows.

chairs are ~~there~~ there in each row = $5048 \div 42 =$

\therefore 120 chairs are there in each row

$$\begin{array}{r} 120 \text{ --- } Q \\ 42 \overline{) 5048} \\ \underline{42} \\ 840 \\ \underline{840} \\ 8 \text{ --- } R \end{array}$$

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