

CH – 15 (TIME)

REMEMBER :

- Long hand = Minutes
- Short hand = Hours
- 1 Hour = 60 Minutes
- 1 Minute = 60 Seconds
- 1 Day = 24 Hours
- 1 Week = 7 Days
- 1 Year = 365 Days
- Leap year = 366 Days
- 1 Year = 12 Months
- 1 Fortnight = 14 / 15 Days

ACTIVITY - 4

Q-1. Convert onto minutes –

a. 9 Hrs = 1 Hour = 60 Minutes

$$9 \text{ Hrs} = 60 \times 9 = 540 \text{ minutes}$$

b. 7 Hrs = 1 Hour = 60 Minutes

$$7 \text{ Hrs} = 60 \times 7 = 420 \text{ minutes}$$

c. 16 Hrs = 1 Hour = 60 Minutes

$$16 \text{ Hrs} = 60 \times 16 = 960 \text{ minutes}$$

d. 2 Hrs 45 min = 1 Hour = 60 Minutes

$$2 \text{ Hrs} = 60 \times 2 = 120 \text{ minutes}$$

$$2 \text{ hrs } 45 \text{ min} = 120 \text{ min.}$$

$$+ 45 \text{ min.}$$

$$\hline 165 \text{ min.}$$

e.. 10 Hrs 15 min = 1 Hour = 60 Minutes

$$10 \text{ Hrs} = 60 \times 10 = 600 \text{ minutes}$$

$$10 \text{ hrs } 15 \text{ min} = 600 \text{ min.}$$

$$\begin{array}{r}
 + 15 \text{ min.} \\
 \hline
 615 \text{ min.} \\
 \text{g. } 4\frac{1}{2} \text{ Hrs} = 4 \text{ Hrs } 30 \text{ min} = 1 \text{ Hour} = 60 \text{ minutes} \\
 4 \text{ Hour} = 4 \times 60 = 240 \text{ min.} \\
 + 30 \text{ min.} \\
 \hline
 270 \text{ min.}
 \end{array}$$

Q-3. The tennis match between Nadal and Federer lasted for 4 hrs 10 minutes . How long did the match last in minutes ?

Sol : 4 Hrs 10 minutes = 1 Hour = 60 minutes

$$\begin{array}{r}
 4 \text{ Hour} = 4 \times 60 = 240 \text{ min.} \\
 + 10 \text{ min.} \\
 \hline
 250 \text{ min.}
 \end{array}$$