

DATA - HANDLING

I) A) Fill in the blanks -

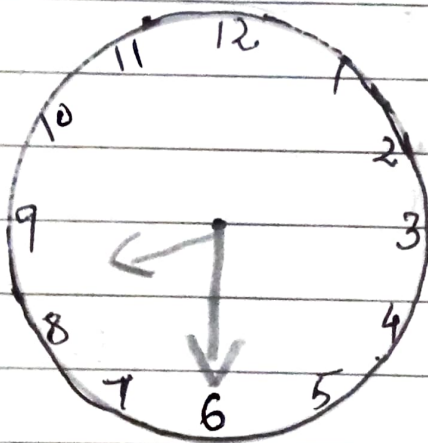
1) 7 a.m.

2) 7 p.m.

B) 1) 4 p.m.

2) 2 p.m.

II) A)



Half past 8

B) i) 9 p.m. 21:00

2) 6 p.m. 18:00

c) 1) 18:00 6 p.m.

2) 21:00 9 p.m.

Solve

(11)

(A)

$$1) 1 \text{ day} = 24 \text{ hours}$$

$$\therefore 18 \text{ days} = 24 \times 18$$

$$\begin{array}{r} 24 \\ \times 18 \\ \hline 192 \\ 240 \\ \hline 432 \end{array}$$

$\therefore 432$ hours in 18 days.



Q

1 day = 24 hours

\therefore 11 days = 24×11

$$\begin{array}{r} 24 \\ \times 11 \\ \hline 24 \\ + 240 \\ \hline 264 \end{array}$$

$$\begin{array}{r} \therefore 264 \text{ hours} \\ + 20 \text{ hours} \\ \hline 284 \text{ hours} \end{array}$$

\therefore 284 hours in
11 days 20 hours



B)

$$1) \quad 1 \text{ hour} = 60 \text{ minutes}$$

$$8 \text{ hours} = 60 \times 8$$

$$\begin{array}{r} 60 \\ \times 8 \\ \hline 480 \end{array}$$

\therefore 480 minutes in
8 hours.

$$2) \quad 1 \text{ hour} = 60 \text{ minutes}$$

$$20 \text{ hours} = 60 \times 20$$

$$\begin{array}{r} 60 \\ \times 20 \\ \hline 00 \end{array}$$

$$1200$$

$$1200$$

$$+ 30 \text{ minutes}$$

$$1230 \text{ minutes}$$

∴ 1230 minutes in
20 hours 30 minutes.

③ 1 hour = 60 minutes
16 hours = 60×16

$$\begin{array}{r} 60 \\ \times 16 \\ \hline 360 \\ 600 \\ \hline 960 \\ + 10 \text{ minutes} \\ \hline 970 \text{ minutes} \end{array}$$

∴ 970 minutes in
16 hours 10 minutes