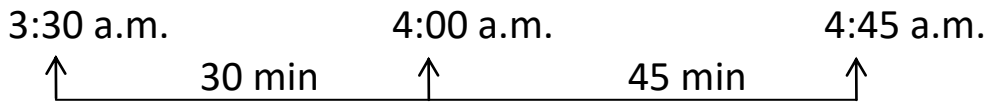




1. Find the duration of time between.

a) 3:30 a.m. and 4:45 a.m.

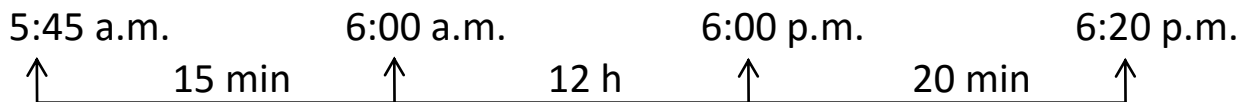


$$= 30 \text{ min} + 45 \text{ min}$$

$$= 1 \text{ h } 15 \text{ min}$$

Ans. 1 h 15 min

b) 5:45 a.m. and 6:20 p.m.

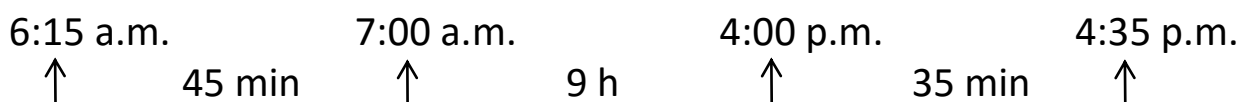


$$= 15 \text{ min} + 12 \text{ h} + 20 \text{ min}$$

$$= 12 \text{ h } 35 \text{ min}$$

Ans. 12 h 35 min

c) 6:15 a.m. and 4:35 p.m.

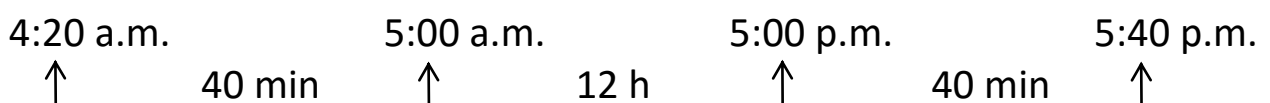


$$= 45 \text{ min} + 9 \text{ h} + 35 \text{ min}$$

$$= 10 \text{ h } 20 \text{ min}$$

Ans. 10 h 20 min

d) 4:20 a.m. and 5:40 p.m.



$$= 40 \text{ min} + 12 \text{ h} + 40 \text{ min}$$

$$= 13 \text{ h } 20 \text{ min}$$

Ans. 13 h 20 min

2. Find the time.

a) 4 h after 1:30 p.m.

Ans. 5:30 p.m.

b) 3 h 10 min after 4:30 p.m.

Ans. 7:40 p.m.

c) 2 h 30 min after 7:20 a.m.

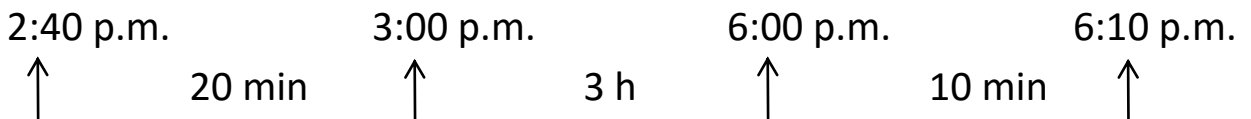
Ans. 9:50 a.m.

d) 1 h 40 min after 6:30 p.m.

Ans. 8:10 p.m.

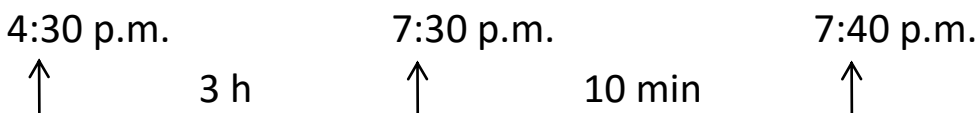
3. Find the time.

a) Ram started looking for his missing cat at 2:40 p.m. If he found it at 6:10 p.m. How long did he spend looking?



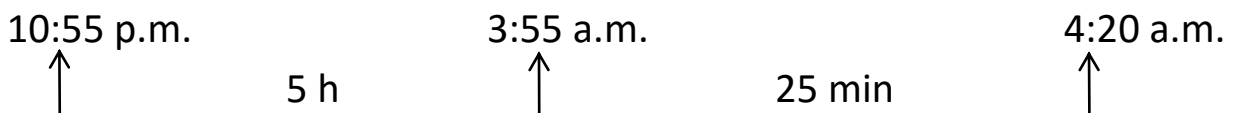
Ans. Ram spend (20 min + 3 h + 10 min) = 3 h 30 min for looking his missing cat.

b) Rohan goes to a park at 4:30 p.m. and plays for 3 h 10 min. At what time will he come back?



Ans. Rohan will came back home at 7:40 p.m.

c) The train departs from the station at 10:55 p.m. and arrives at its destination after 5 h 25 min. At what time did it reach its destination?



Ans. The train will reach its destination at 4:20 a.m.

6. Solve.

- a) How many days are there between 22nd January and 15th March if it is a leap year?

$$\begin{array}{lcl} \text{Days in January} & = & 31 - 21 = 10 \\ \text{Days in February} & = & 29 \\ \text{Days in March} & = & 15 \\ \text{Total Days} & = & 10 + 29 + 15 = 54 \end{array}$$

Ans. There are 54 days between 22nd January and 15th March.

- b) A carpenter completed his task in 25 days. If he began working on 15th May, on which date did he work last?

$$\begin{array}{lcl} \text{Days of working in May} & = & 31 - 14 = 17 \\ \text{Days of working in June} & = & 25 - 17 = 8 \end{array}$$

Ans. The carpenter worked last on 8th of June.