

Chapter- 20

Time

WORKSHEET

A. FILL IN THE BLANKS :

1. 8:50 may be written as 10 minutes to 9.

2. 7 hours have 420 minutes.

3. 3:15 at night is 3:15 p.m.

4. 1400 hours is the same as 2:00 p.m.

5. 1 century 100 years.

B. CHOOSE THE CORRECT ANSWER :

6. 17 minutes to 8 is the same as

- a) 7:41 b) 7:43 c) 7:47 d) 7:53

7. 2 hours 30 minutes = 150 minutes

- a) 90 b) 120 c) 150 d) 180

8. Second hand moves the fastest in a clock.

- a) Hour b) Minute c) Second d) None of these

9. The interval between 9:30 a.m. and 3:30 p.m. is 6 hours

- a) 5 hours b) 6 hours c) 7 hours d) 8 hours

10. How many seconds are there in 1 hour ?

- a) 60 b) 360 c) 2160 d) 3600

C. DO AS DIRECTED:

11. Write the time using a.m. or p.m. or noon or midnight.

a) 0640 hours = 06:40 a.m.

b) 2139 hours = 09:39 p.m.

12. Convert the following into 24-hour clock time.

a) 2:30 a.m. = ~~2 hour 30 minutes~~ / 02:30

b) 12:58 p.m. = ~~12 hour 58 minutes~~ / 00:58

13. Convert 5 hours 5 minutes 5 seconds into seconds.

$$1 \text{ hr} = 60 \text{ min}$$

$$5 \text{ hr } 5 \text{ min} = 300 + 5 = 305 \text{ min}$$

$$1 \text{ min} = 60 \text{ sec}$$

$$305 \text{ min } 5 \text{ sec} = 1830 + 5 = 1835 \text{ seconds}$$

14. Add : 17 minutes 46 seconds and 18 minutes 14 seconds

$$\begin{array}{r} \text{Min} \quad \text{Sec} \\ 17 : 46 \\ + 18 : 14 \\ \hline \end{array}$$

$$= 36 \text{ minutes } 00 \text{ seconds}$$

$$\begin{array}{r} 35 : 60 \\ \hline 36 : 00 \\ \hline \end{array}$$

15. Subtract : 16 hours 34 minutes from 23 hours 26 minutes.

$$\begin{array}{r} \text{Hours} \quad \text{Min} \\ 23 : 26 \\ - 16 : 34 \\ \hline 06 : 52 \end{array}$$

$$= 6 \text{ hours } 52 \text{ minutes}$$
