

Exercise 75(D)

1. 20 minutes + 50 minutes + 10 minutes = 80 minutes =
1 hour 20 minutes.

2. 10 seconds + 40 seconds + 32 seconds = 82 seconds.
1 minutes 22 seconds.

3. 16 minutes 20 seconds + 20 minutes 35 seconds =
36 minutes 55 seconds.

4. 10 minutes 16 seconds + 16 minutes 24 seconds +
12 minutes 45 seconds = 39 minutes 25 seconds

5. Add.

a) Hours Minutes Seconds

14	20	15
16	45	45
+ 6	30	30
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37	36	30

Ans → 37 hours 36 minutes 30 seconds

b. Hours Minutes Seconds

$$\begin{array}{r}
 \overset{1}{6} \quad \overset{1}{50} \quad 40 \\
 7 \quad 35 \quad 55 \\
 + 8 \quad 20 \quad 18 \\
 \hline
 22 \quad 46 \quad 53
 \end{array}$$

Ans → 22 hours 46 minutes 53 seconds

c. Hours Minutes Seconds

$$\begin{array}{r}
 \overset{1}{14} \quad \overset{1}{20} \quad 15 \\
 8 \quad 45 \quad 25 \\
 + 6 \quad 30 \quad 30 \\
 \hline
 29 \quad 36 \quad 10
 \end{array}$$

Ans → 29 hours 36 minutes 10 seconds

d. Hours Minutes Seconds

$$\begin{array}{r}
 \overset{1}{16} \quad \overset{1}{25} \quad 40 \\
 17 \quad 35 \quad 25 \\
 + 8 \quad 12 \quad 18 \\
 \hline
 42 \quad 13 \quad 23
 \end{array}$$

Ans → 42 hours 13 minutes 23 seconds

6. subtract:

a. Hours Minutes Seconds

$$\begin{array}{r}
 9 \quad 16 \quad 24 \\
 - 8 \quad 05 \quad 14 \\
 \hline
 1 \quad 11 \quad 10
 \end{array}$$

Ans → 1 hours 11 Minutes 10 seconds

b, Hours Minutes Seconds

$$\begin{array}{r}
 16 \quad 56 \quad 45 \\
 - 4 \quad 23 \quad 13 \\
 \hline
 12 \quad 33 \quad 32
 \end{array}$$

c, Hours Minutes Seconds

$$\begin{array}{r}
 114 \quad 73 \quad 613 \\
 24 \quad 13 \quad 13 \\
 95 \quad 14 \quad 13 \\
 - 15 \quad 23 \quad 38 \\
 \hline
 09 \quad 50 \quad 45
 \end{array}$$

Ans \rightarrow 12 hours 33 Minutes 32 seconds Ans \rightarrow 9 hours 50 minutes 45 seconds

d, Hours Minutes Seconds

$$\begin{array}{r}
 7 \quad 24 \quad 612 \\
 8 \quad 22 \quad 12 \\
 - 5 \quad 45 \quad 33 \\
 \hline
 2 \quad 37 \quad 39
 \end{array}$$

Ans \rightarrow 2 hours 37 minutes 39 seconds.