

Ans  
10.12.2021

## Exercise - 15 (C) Time and calendar

Date: \_\_\_\_\_  
Page: \_\_\_\_\_

1.

a. 8 days

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

$$8 \text{ days} \times 24 = 192 \text{ hours}$$

b. 5 days 10 hours

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

$$5 \text{ days} \times 24 = 120 + 10 = 130 \text{ hours}$$

c. 10 days 20 hours

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

$$10 \text{ days} \times 24 = 240 + 20 = 260 \text{ hours}$$

d. 6 days 2 hours

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

$$6 \text{ days} = 6 \text{ days} \times 24$$

$$144 + 2 = 146 \text{ hours}$$

2.

a. 3 hours  $\rightarrow$

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

$$3 \text{ hours} = 3 \times 60 = 180 \text{ minutes}$$

b. 2 hours 6 minutes

1 hour = 60 minutes

$$= 2 \text{ hours } 6 \text{ minutes} = 2 \times 60 + 6$$

$$= 120 + 6$$

$$= 126 \text{ minutes}$$

c. 8 hours 40 minutes

1 hour = 60 minutes

$$= 8 \text{ hours } 40 \text{ minutes} = 8 \times 60 + 40$$

$$= 480 + 40$$

$$= 520 \text{ minutes}$$

d. 15 hours 30 minutes

1 hour = 60 minutes

$$= 15 \text{ hours } 30 \text{ minutes} = 15 \times 60 + 30$$

$$= 900 + 30$$

$$= 930 \text{ minutes}$$



3.a 6 minutes

$$1 \text{ minutes} = 60 \text{ seconds}$$

$$6 \text{ minutes} = 6 \times 60 = 360 \text{ seconds}$$
$$= 360 \text{ seconds}$$

b. 2 minutes 4 seconds

$$1 \text{ minutes} = 60 \text{ seconds}$$

$$2 \text{ minutes } 4 \text{ seconds} = 2 \times 60 + 4 = 124 \text{ seconds}$$
$$= 124 \text{ seconds}$$

c 40 minutes 30 seconds

$$1 \text{ minutes} = 60 \text{ seconds}$$

$$40 \text{ minutes } 30 \text{ seconds} = 40 \times 60 + 30 = 2400 \text{ s}$$
$$= 2400 \text{ s}$$

d 1 hour 2 minutes 30 seconds

1 hour - 60 minutes

$$1 \text{ hour} \times 60 = 60 + 2 = 62 \text{ mins}$$

$$62 \times 30 \text{ seconds} = 1860 \text{ s}$$

$$\begin{array}{r} 62 \\ \times 30 \\ \hline 1860 \end{array}$$

Hira  
19.12.2021

Date.....

Page.....

4. a) 450 seconds

$$= 1 \text{ minute} = 60 \text{ seconds}$$

$$= 450 \text{ seconds} = 450 \div 60 = 7 \text{ minutes } 30 \text{ seconds}$$

$$= 7 \text{ minutes } 30 \text{ seconds}$$

b) 540 seconds

$$= 1 \text{ minute} = 60 \text{ seconds}$$

$$= 540 \text{ seconds} = 540 \div 60 = 9 \text{ minutes } 0 \text{ seconds}$$

$$= 9 \text{ minutes } 0 \text{ seconds}$$

c) 900 seconds

$$= 1 \text{ minute} = 60 \text{ seconds}$$

$$= 900 \text{ seconds} = 900 \div 60 = 15 \text{ minutes } 0 \text{ seconds}$$

$$= 15 \text{ minutes } 0 \text{ seconds}$$

d) 1006 seconds

$$= 1 \text{ minute} = 60 \text{ seconds}$$

$$= 1006 \text{ seconds} = 1006 \div 60 = 16 \text{ minutes } 46 \text{ seconds}$$

$$= 16 \text{ minutes } 46 \text{ seconds}$$