

PARAGON CONVENT SCHOOL

SECTOR 24 - B CHANDIGARH

CH – 16 (TIME)

ACTIVITY 4

Q1. Convert into minutes

a. 9 hours

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

$$9 \times 60 = 540 \text{ minutes}$$

b. 11 hours

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

$$11 \times 60 = 660 \text{ minutes}$$

c. 3 hours 25 minutes

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

$$3 \times 60 = 180 \text{ minutes} + 25 \text{ minutes}$$

$$= 205 \text{ minutes}$$

d. 6 hours 17 minutes

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

$$6 \times 60 = 360 \text{ minutes} + 17 \text{ minutes}$$

$$= 377 \text{ minutes}$$

e. 15 hours 5 minutes

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

$$15 \times 60 = 900 \text{ minutes} + 5 \text{ minutes}$$

$$= 905 \text{ minutes}$$

Q2. Convert into Seconds:

a. 4 minutes

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

$$4 \times 60 = 240 \text{ seconds}$$

b. 17 minutes

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

$$17 \times 60 = 1020 \text{ seconds}$$

c. 25 minutes

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

$$25 \times 60 = 1500 \text{ seconds}$$

d. 10 minutes 17 seconds

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

$$10 \times 60 = 600 \text{ seconds} + 17 \text{ seconds}$$

$$= 617 \text{ seconds}$$

Q3. Convert into hours and minutes

a. 328 minutes

$$1 \text{ minute} = \frac{1}{60} \text{ hours}$$

$$328 \div 60 =$$

5 hours 28 minutes

$$\begin{array}{r} 60 \overline{) 328} \quad 5 \\ \underline{- 300} \\ 28 \end{array}$$

b. . 487 minutes

$$1 \text{ minute} = \frac{1}{60} \text{ hours}$$

$$487 \div 60 =$$

8 hours 7 minutes

$$\begin{array}{r} 60 \overline{) 487} \quad 8 \\ \underline{- 480} \\ \quad 07 \end{array}$$

c. 726 minutes

$$1 \text{ minute} = \frac{1}{60} \text{ hours}$$

$$726 \div 60 =$$

12 hours 6 minutes

$$\begin{array}{r} 60 \overline{) 726} \quad 12 \\ \underline{- 60} \\ \quad 126 \\ \underline{- 120} \\ \quad \quad 6 \end{array}$$

d. 156 minutes

$$1 \text{ minute} = \frac{1}{60} \text{ hours}$$

$$156 \div 60 =$$

2 hours 36 minutes

$$\begin{array}{r} 60 \overline{) 156} \quad 2 \\ \underline{- 120} \\ \quad \quad 36 \end{array}$$

Q4. Convert into minutes and seconds

a. 258 seconds

$$1 \text{ second} = \frac{1}{60} \text{ minutes}$$

$$258 \div 60 =$$

4 minutes 18 seconds

$$\begin{array}{r} 60 \overline{) 258} \quad 4 \\ \underline{- 240} \\ \quad \quad 18 \end{array}$$

18

b. 624 seconds

$$1 \text{ second} = \frac{1}{60} \text{ minutes}$$

$$624 \div 60 =$$

10 minutes 24 seconds

$$\begin{array}{r} 60 \overline{) 624} \quad 10 \\ \underline{- 600} \\ 24 \end{array}$$

c. 817 seconds

$$1 \text{ second} = \frac{1}{60} \text{ minutes}$$

$$817 \div 60 =$$

13 minutes 37 seconds

$$\begin{array}{r} 60 \overline{) 817} \quad 13 \\ \underline{- 60} \\ 217 \\ \underline{- 180} \\ 37 \end{array}$$

d. 1200 seconds

$$1 \text{ second} = \frac{1}{60} \text{ minutes}$$

$$1 \text{ second} = \frac{1}{60} \text{ minutes}$$

$$1200 \div 60 =$$

20 minutes

$$\begin{array}{r} 60 \overline{) 1200} \quad 20 \\ \underline{- 120} \\ 00 \\ \underline{- 00} \\ 0 \end{array}$$