

## ACTIVITY – 5

**Q-1. Convert into hours –**

a. 4 days

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

$$4 \text{ days} = 24 \times 4 = 96 \text{ Hrs}$$

b. 11 days

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

$$11 \text{ days} = 24 \times 11 = 264 \text{ Hrs}$$

c. 15 days

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

$$15 \text{ days} = 24 \times 15 = 360 \text{ Hrs}$$

e.. 8 days 2 Hrs

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

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

$$\begin{array}{r} + 2 \\ \hline 194 \text{ Hrs} \end{array}$$

f. 9 days 5 Hrs

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

$$9 \text{ days} = 24 \times 9 = 216 \text{ Hrs}$$

$$\begin{array}{r} + 5 \\ \hline 221 \text{ Hrs} \end{array}$$

**Q-2. A train takes 2 days 3 Hrs to reach Hyderabad . How much time does it take in Hrs ?**

Sol : 2 Days 3 Hrs

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

$$2 \text{ days} = 24 \times 2 = 48 \text{ Hrs} + 3 \text{ Hrs} = 51 \text{ Hrs}$$

**Q-3. I stayed with my grandparents for 5 days 12 Hrs . How many hrs did I spend with my grandparents ?**

Sol : 5 Days 12 Hrs

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

$$5 \text{ days} = 24 \times 5 = 120 \text{ Hrs} + 12 \text{ Hrs} = 132 \text{ Hrs}$$

## ACTIVITY – 6

### Q-1. Convert into months –

- a. 6 years = 1 year = 12 months  
6 years =  $12 \times 6 = 72$  months
- b. 9 years = 1 year = 12 months  
9 years =  $12 \times 9 = 108$  months
- c. 7 years 6 months  
1 year = 12 months  
7 years =  $12 \times 7 = 84$  months  
7 years 6 months =  $84 + 6 = 90$  months
- d. 10 years 4 months  
1 year = 12 months  
10 years =  $12 \times 10 = 120$  months  
10 years 4 months =  $120 + 4 = 124$  months

### Q-2. Convert into days –

- a. 3 years  
1 year = 365 days  
3 years =  $365 \times 3 = 1095$  days
- b. 8 years  
1 year = 365 days  
8 years =  $365 \times 8 = 2920$  days
- c. 1 year 27 days  
1 year = 365 days  
+ 27 days  
392 days
- d. 4 years 150 days  
1 year = 365 days  
4 years =  $365 \times 4 = 1460$  days + 150 days = 1610 days

**Q-3. Rajat is 8 yrs 4 months old . What is his age in months ?**

Sol : 8 Yrs 4 months

= 1 year = 12 months

8 yrs =  $12 \times 8 = 96$  months

8yrs 4 months =  $96 + 4 = 100$  months

