

Class: 4

Subject : Mathematics

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Chapter: Eleven

**Time**

**Lecture no-01**

**11.1 Time**

Let's convert the unit of time, add and subtract the time.

Let's review relation among the unit of time:

Year	Month	Week	Day	Hour	Minute	Second
1 Year	↔ 12 months					
	1 Month	↔ 4 weeks				
		1 Week	↔ 7 days			
			1 Day	↔ 24 hours		
				1 Hour	↔ 60 minutes	
					1 Minute	↔ 60 seconds

**Formula:**

1. 1 year = 12 months.
2. 1 month = 4 weeks.
3. 1 week = 7 days.
4. 1 day = 24 hours.
5. 1 hour = 60 minutes.
6. 1 minute = 60 seconds.

**Note 1:** Let's convert 1 hour, 1 day and 1 week into seconds.

- (1) 1 hour. (2) 1 day. (3) 1 week.

**Example 1:** Convert day and week into minutes.

(1) 1 day = 24 hour = minutes

(2) 1 week =  =  =  minutes

**11.2 EXERCISE:**

1. Express in seconds.

2 minutes =  seconds

10 minutes =  seconds

4 minutes =  seconds

5 minutes =  seconds

12 minutes =  seconds

20 minutes =  seconds