

## Introduction - Time and Calendar

### Introduction

- Time helps us know when an activity happens.
- We measure time using seconds, minutes, hours, days, weeks, months, and years.
- There are 24 hours in a day.
- **A week has 7 days:** Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.
- A month has 28, 30, or 31 days.
- A year has 12 months and 365 days (366 in a leap year).
- A clock shows the time in hours and minutes.
- A calendar helps us know the date, month, and day of the week.



### Examples with Solutions

**Example:** Riya goes to school from Monday to Friday. How many days does she go to school?

- ✓ Monday to Friday means 5 days

**Answer:** 5 days

**Example:** How many days are there in the month of April?

- ✓ April has 30 days

**Answer:** 30 days

**Example:** How many days are there in a leap year?

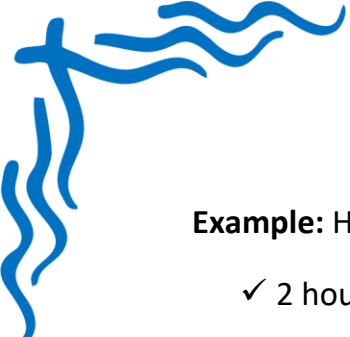
- ✓ A leap year has 366 days

**Answer:** 366 days

**Example:** A movie starts at 3:00 PM and ends at 5:30 PM. How long is the movie?

- ✓ From 3:00 to 5:00 is 2 hours
- ✓ From 5:00 to 5:30 is 30 minutes

**Answer:** 2 hours 30 minutes



**Example:** How many minutes are there in  $2\frac{1}{2}$  hours?

✓  $2 \text{ hours} = 2 \times 60 = 120 \text{ minutes}$

✓  $\frac{1}{2} \text{ hour} = \frac{60}{2} = 30 \text{ minutes}$

✓  $\text{Total} = 120 + 30 = 150 \text{ minutes}$

**Answer:** 150 minutes

### Summary Points

- 1 hour = 60 minutes
- 1 day = 24 hours
- 1 week = 7 days
- 1 month = 28, 30 or 31 days
- 1 year = 12 months = 365 days (366 in a leap year)
- A clock is used to tell time
- A calendar is used to check dates and days