

Time - Duration and Calculation

Chapter 7: Time - Duration and Calculation · Topic 1

Key Concept

To find duration, we calculate the difference between the start time and the end time, often in hours and minutes.

For example, if a movie starts at 3:00 PM and ends at 5:30 PM, the duration is 2 hours and 30 minutes.

We use duration calculations for daily activities, like knowing how long a class, journey, or activity will take.

Practising time duration problems helps us plan our day and manage our time more effectively.

Quick Revision Notes

- Duration is the time passed between start and end.
- We calculate duration in hours and minutes.
- A movie from 3:00 to 5:30 PM lasts 2 hours 30 minutes.
- Duration helps us know how long activities take.
- We use duration for classes, journeys and activities.
- Practice helps us manage our time.
- Duration calculations use subtraction of times.
- This is an important daily life skill.

Practice Questions

- 1 Calculate the duration of your school day.
- 2 If a class starts at 9:00 AM and ends at 9:45 AM, find the duration.
- 3 Calculate how long a journey of 2 hours 15 minutes plus 45 minutes takes.
- 4 Discuss why time management is useful.
- 5 Practice three duration calculation problems.
- 6 Time an activity you do and note its duration.