

Calculating Duration

Chapter 13: Time Goes On · Topic 2

Key Concept

To find duration, we subtract the start time from the end time - for example, if a movie starts at 3:00 and ends at 5:00, the duration is 2 hours.

When minutes are involved, we calculate hours and minutes separately - from 3:15 to 5:45 is 2 hours and 30 minutes.

We can also count forward from the start time to the end time, adding hours and minutes step by step, to find the duration.

Understanding duration helps us plan our day, like knowing how long a class, a journey, or a TV show will last.

Quick Revision Notes

- Duration is the time between a start and end time.
- We subtract start time from end time to find duration.
- 3:00 to 5:00 is 2 hours duration.
- 3:15 to 5:45 is 2 hours 30 minutes.
- We can count forward to calculate duration too.
- Duration helps us plan our day.
- Knowing duration helps estimate how long activities take.
- Practice makes duration calculation easier.

Practice Questions

- 1 Calculate the duration of your school day.
- 2 Calculate how long a TV show or movie lasts.
- 3 Find the duration between two times you choose.
- 4 Practice calculating duration with hours and minutes.
- 5 Time an activity, like reading, and note its duration.
- 6 Solve three duration problems using a clock.