

Solve problems involving the duration of time including situations involving...

solve problems involving the duration of time including situations involving “am” and “pm” and conversions between units of time

Learning intention

- solve problems involving the duration of time including situations involving “am” and “pm” and conversions between units of time

Teach and model

- calculating the amount of time between 2 events, such as the start and finish of a movie, a bus journey or a flight, including cases where the starting and finishing times...
- converting units of time using relationships between units, such as 60 minutes in an hour and 60 seconds in a minute, to solve problems; for example, creating a daily...

Check understanding

- Explain the main idea in solve problems involving the duration of time including situations involving... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.