ASPIRE TO POWER LEARNING

Year 6 | Measurement

Timetables, itineraries and elapsed time

Learn and practise | Free preview

A sample from this topic. The complete topic collection contains three different resources and worked solutions.

Show your thinking using words, working or a labelled drawing. Use the explanations and example first.

What you will practise

• Timetables, itineraries and elapsed time

• Explain and check an answer with an appropriate representation.

Useful starting skills: Use objects, drawings or a number line to explain a simple idea.

Time calculations use 60 minutes per hour, not 100. Read the starting and finishing times carefully, including am/pm and whether the journey crosses midnight.

Use a timeline with jumps to the next hour. Convert to minutes when useful. For itineraries, include transfer, walking and waiting time rather than counting only the main journey.

Worked example

Find the time from 09:45 to 11:20.

09:45→10:00 is 15 minutes; 10:00→11:00 is 60 minutes.

Add 20 more minutes:15+60+20=95 minutes.

Answer: 1 hour 35 minutes

Try it yourself

Name: _____ Date: _____

1. A train leaves 08:47 and arrives 10:12. Find the journey time.

2. A bus leaves 14:35 and arrives 15:08. You need 12 min to walk to the venue. What time do you reach it?

Answers and explanations

Check the method as well as the final answer. An alternative correct method is also valid.

1. 1 h 25 min

13 min to 09:00, then 1 h 12 min to 10:12.

2. 15:20

Add 12 min to the bus arrival.

Curriculum reference: VC2M6M03

Independent original resource. Not published or endorsed by VCAA. This focused set supports the listed skills; it is not a complete course or an official assessment.

This free preview may be shared intact with attribution. Not for sale.