ASPIRE TO POWER LEARNING

Year 4 | Measurement

Elapsed time with am and pm

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

• Elapsed time with am and pm

• 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. An activity starts at 9:35 am and ends at 11:10 am. Find its duration in hours and minutes.

2. An activity starts at 11:40 am and ends at 1:15 pm. Find its duration in hours and minutes.

Answers and explanations

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

1. 1 h 35 min

Count to the next hour, then complete the remaining minutes. Remember that 12 noon is the change from am to pm.

2. 1 h 35 min

Count to the next hour, then complete the remaining minutes. Remember that 12 noon is the change from am to pm.

Curriculum reference: VC2M4M03

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