Reading clocks and converting 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

• Reading clocks and converting 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.

The long hand measures minutes and the short hand measures hours. One full turn of the minute hand is 60 minutes, or one hour.

On an analog clock, each number marks 5 minutes. The hour hand moves gradually between hour numbers as the minutes pass. A quarter-hour is 15 minutes and a half-hour is 30 minutes.

Worked example

Read a clock with the minute hand on 3 and the hour hand just after 7.



The 3 marks 3×5=15 minutes.

The hour hand is just after 7.

Answer: 7:15

Try it yourself

Name: _____ Date: _____

1. Read the clock. Write the time using digits.



2. Read the clock. Write the time using digits.



Answers and explanations

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

1. 2:07

The minute hand shows 7 minutes past the hour. The hour hand is between 2 and 3.

2. 5:28

The minute hand shows 28 minutes past the hour. The hour hand is between 5 and 6.

Curriculum reference: VC2M3M03; VC2M3M04

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