

Assessment task: Clock times to the minute

Here are some suggestions for finding out what students understand about telling time to the minute:

- Observe students matching various analogue and digital clock times to the minute. Ask students to explain how they are sure of a given match.
- Using an analogue teaching clock, invite a student to make a given time to the minute (e.g. 'twenty-six minutes past 1'). Once they have made the time, ask them how they know they have represented the time correctly. Finish by asking what is something they are often doing at that time.
- Using a digital teaching clock, invite a student to make a given time to the minute. Once they have made
 or written the time, ask them how they know they have represented the time correctly. Finish by asking
 what is something they are often doing at that time.
- Print out this <u>clockface</u> and ask how they would teach another student how to tell the time. Check that students:
 - o identify the hour and minute hand on an analogue clock
 - o describe and tell the time to o'clock
 - o identify the direction of the hands on an analogue clock
 - o describe how to tell time to 'quarter-to'
 - o describe how to tell time to 'half-past'
 - describe how an analogue clock is divided into 5-minute and one-minute intervals
 - describe how to tell time to 5 minutes and one minute.

