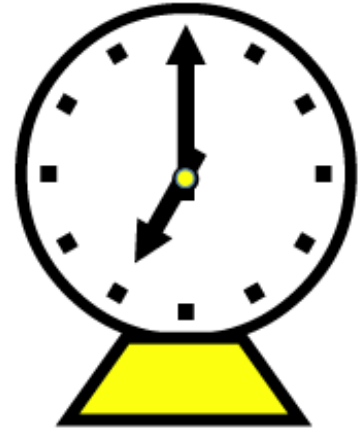


Numberless Clocks



F12

- Use as a mental warm-up once students know how to read time on the hour.
- Hold up one card in front of whole class.
- Discuss what the clockface means. Where would the 12 be? The 3? The 6? The 9?
- Once students understand how to interpret this clockface, flash another card for only 1 second then hide it. Ask the students to whisper to a friend what time they saw.
- Repeat with 2 or more cards. Students try to visualise the time shown without the need for numbers.
- Once students are familiar with hours, challenge them to say the time one hour after the one shown, one hour before. Progress to 2 hours after, 2 hours before.
- Use also for students who can read the half hour times, then progress to 1 or 2 hours before/after.

Y34

- Use as a mental warm-up once students know how to read time on the hour, half hour, quarter to and quarter past.
- Include challenges like 15 minutes earlier or 45 minutes later.
- Repeat as for F12.

Y56

- Use as a mental warm-up once students know how to read time in minutes.
- Repeat as for F12 but include challenges like 20 minutes earlier or 35 minutes later.

