

Analog and digital time

WHAT THIS LESSON TEACHES

The short hand on a round clock points to the hour and the long hand points to the minutes. The same time can be read from the hands or written as numbers on a digital screen.

- Half past 2 has the long hand straight down and is written 2:30.
- Quarter to 5 shows as 4:45 on a digital screen.

MODEL THIS ON THE BOARD

READING HALF PAST 2 BOTH WAYS

- 1 Look at the long hand. It points straight down at the 6.
- 2 Look at the short hand. It sits halfway between 2 and 3.
- 3 The hands show half past 2.
- 4 Write the matching digital time as 2:30.

ANSWER KEY

Scaffold: visual check on the page

Q1: 7:30

Q2: 3:15

Q3: 6:30

Q4: 4:45

Q5: short hand just past 8; long hand on 2

a) **Always** — The long hand at 6 always means exactly 30 minutes past the hour.

b) **Never** — Quarter to 5 is still in the 4 o'clock hour so it shows 4:45.

c) **Always** — Half past always places the long hand on the 6.

d) **Never** — At half past the short hand is halfway between two hour numbers.

EXTENSION SHEET · STRETCH ANSWERS

S1: 12:35 pm ↔ 12:35

S2: 3:35 pm ↔ 15:35

S3: 10:15 pm ↔ 22:15