Time and duration

P7 Mathematics | Teacher answer key

Award one mark per correct answer. Total: 5 marks.

1. What is 3:25 p.m. in 24-hour time?

15:25. For this afternoon time, add 12 to the hour. The minutes stay at 25.

2. A lesson starts at 08:50 and ends at 09:35. How long does it last?

45 minutes. 10 minutes to 09:00 plus 35 more minutes makes 45 minutes.

3. A taxi leaves at 11:40. The trip takes 55 minutes. When does it arrive?

12:35. After 20 minutes it is noon. The remaining 35 minutes take it to 12:35.

4. Sports practice runs from 14:10 to 15:40, including a 15-minute break. How long is active practice?

75 minutes. The full interval is 90 minutes. Take away the 15-minute break.

5. A bus must arrive at 07:15. The journey takes 1 hour 25 minutes. When should it leave?

05:50. Count back one hour to 06:15, then 25 minutes to 05:50.