Start/finish/elapsed time

6 questions | 8 marks

Equivalent correct methods earn the corresponding marks.

1. A lesson runs from 9:15 am to 9:50 am. Find its duration. [1 mark]

$50 - 15 = 35$ minutes.

Answer: 35 minutes.

2. A walk runs from 11:40 am to 12:10 pm. Find its duration. [1 mark]

20 minutes to noon plus 10 minutes after noon gives 30.

Answer: 30 minutes.

3. A game starts at 3:25 pm and lasts 45 minutes. Find the finish time. [1 mark]

35 minutes reaches 4:00 pm, then another 10 reaches 4:10 pm.

Answer: 4:10 pm.

4. A bus arrives at 5:05 pm after a 30-minute trip. Find its departure time. [1 mark]

Back 5 minutes to 5:00 pm, then back 25 to 4:35 pm.

Answer: 4:35 pm.

5. A trip starts at 8:50 am and ends at 10:15 am. Find its duration. [2 marks]

10 minutes to 9:00, then 60 to 10:00, then 15 more.

85 minutes equals 1 hour 25 minutes.

Answer: 1 hour 25 minutes.

6. Ella must arrive by 2:00 pm. Her walk takes 25 minutes. What is the latest time she can leave? [2 marks]

Count backwards 25 minutes from 2:00 pm.

Answer: 1:35 pm.