

Time & Elapsed Time

Data & Measurement · Grade 3

Score: _____ / 10

★ Hard · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. A journey starts at 9:45 AM on Monday and ends at 2:15 PM on Tuesday.
How long is the journey?

Answer: _____

2. Sofia arrived at a party at 4:35 PM and left at 7:10 PM.
How long was she at the party?

Answer: _____

3. A competition ran from 10:00 AM to 3:45 PM.
Half the time was for competitions; the rest for presentations.
How long were the presentations?

Answer: _____

4. Recess ends at 11:05 AM. It lasted 25 minutes.
When did it start?

Answer: _____

5. Mia studies from 4:20 PM to 6:55 PM.
How long does she study?

Answer: _____

6. A flight is 1 hour 50 minutes long. It lands at 3:25 PM.

When did it take off?

Answer: _____

7. A swim practice starts at 6:30 AM and ends at 8:15 AM.

How long is practice?

Answer: _____

8. Tom leaves at 12:45 PM and walks for 40 minutes.

When does he arrive?

Answer: _____

9. A bus ride takes 1 hour 25 minutes. It departs at 7:50 AM.

When does it arrive?

Answer: _____

10. A field trip lasts 4 hours 20 minutes and starts at 9:30 AM.

When does it end?

Answer: _____

Answer Key

Time & Elapsed Time — Hard

1. 28 hours 30 minutes

9:45 AM Mon to 9:45 AM Tue = 24 hours. 9:45 AM to 2:15 PM = 4 hours 30 min. Total: 28 hours 30 minutes.

2. 2 hours 35 minutes

4:35 to 7:00 = 2 hr 25 min. 7:00 to 7:10 = 10 min. Total: 2 hr 35 min.

3. 2 hours 52.5 minutes ($\approx$ 2 hours 53 minutes)

Total time: 5 hours 45 min = 345 min. Half = 172.5 min = 2 hr 52.5 min for presentations.

4. 10:40 AM

11:05 – 25 min: back up 5 to 11:00, then 20 more to 10:40.

5. 2 hours 35 minutes

4:20 to 6:20 = 2 hours. 6:20 to 6:55 = 35 min. Total: 2 hours 35 minutes.

6. 1:35 PM

3:25 – 1 hour = 2:25. 2:25 – 50 min = 1:35 PM.

7. 1 hour 45 minutes

6:30 to 7:30 = 1 hour. 7:30 to 8:15 = 45 min. Total: 1 hour 45 minutes.

8. 1:25 PM

12:45 + 15 min = 1:00. 1:00 + 25 min = 1:25 PM.

9. 9:15 AM

7:50 + 1 hour = 8:50. 8:50 + 25 min = 9:15 AM.

10. 1:50 PM

9:30 + 4 hours = 1:30 PM. 1:30 + 20 min = 1:50 PM.