

# Time & Elapsed Time

Data & Measurement · Grade 4

Score: \_\_\_\_\_ / 10

◆ Medium · 10 Questions

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

1. Cooking starts at 5:15 PM. The dish takes 1 hour 45 minutes.  
What time is dinner ready?

Answer: \_\_\_\_\_

2. A flight leaves at 11:55 AM and lands at 2:40 PM.  
How long is the flight?

Answer: \_\_\_\_\_

3. Max worked from 8:00 AM to 11:30 AM.

Then he took a 30-minute break.

Then worked from 12:00 PM to 3:15 PM.

How long did he work in total (not counting the break)?

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Answer: \_\_\_\_\_

4. A bus tour begins at 9:20 AM and ends at 1:55 PM.

How long is the tour?

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Answer: \_\_\_\_\_

5. Class starts at 8:45 AM. It lasts 2 hours 30 minutes.

When does it end?

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Answer: \_\_\_\_\_

6. A concert ends at 9:50 PM and lasted 2 hours 20 minutes.

When did it start?

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Answer: \_\_\_\_\_

7. A movie is 1 hour 55 minutes long. It starts at 6:10 PM.

When does it end?

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Answer: \_\_\_\_\_

8. From 10:35 AM to 2:20 PM is how long?

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Answer: \_\_\_\_\_

9. A train leaves at 6:25 AM. The trip takes 3 hours 50 minutes.  
When does it arrive?

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Answer: \_\_\_\_\_

10. How many minutes between 4:18 PM and 5:02 PM?

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Answer: \_\_\_\_\_

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## Answer Key

### Time & Elapsed Time — Medium

**1. 7:00 PM**

$5:15 + 1 \text{ hour} = 6:15$ .  $6:15 + 45 \text{ min} = 7:00 \text{ PM}$ .

**2. 2 hours 45 minutes**

$11:55 \text{ to } 12:00 = 5 \text{ min}$ .  $12:00 \text{ to } 2:00 = 2 \text{ hours}$ .  $2:00 \text{ to } 2:40 = 40 \text{ min}$ . Total:  $2 \text{ hr} + 5 + 40 \text{ min} = 2 \text{ hours } 45 \text{ minutes}$ .

**3. 6 hours 45 minutes**

Morning:  $8:00 \text{ to } 11:30 = 3 \text{ hr } 30 \text{ min}$ . Afternoon:  $12:00 \text{ to } 3:15 = 3 \text{ hr } 15 \text{ min}$ . Total:  $3\text{h}30 + 3\text{h}15 = 6 \text{ hours } 45 \text{ minutes}$ .

**4. 4 hours 35 minutes**

$9:20 \text{ to } 1:20 = 4 \text{ hours}$ .  $1:20 \text{ to } 1:55 = 35 \text{ min}$ .

**5. 11:15 AM**

$8:45 + 2 \text{ hours} = 10:45$ .  $10:45 + 30 \text{ min} = 11:15 \text{ AM}$ .

**6. 7:30 PM**

$9:50 - 2 \text{ hours} = 7:50$ .  $7:50 - 20 \text{ min} = 7:30 \text{ PM}$ .

**7. 8:05 PM**

$6:10 + 1 \text{ hour} = 7:10$ .  $7:10 + 55 \text{ min} = 8:05 \text{ PM}$ .

**8. 3 hours 45 minutes**

$10:35 \text{ to } 2:35 = 4 \text{ hours}$ ; minus  $15 \text{ min} = 3 \text{ hours } 45 \text{ minutes}$ .

**9. 10:15 AM**

$6:25 + 3 \text{ hours} = 9:25$ .  $9:25 + 50 \text{ min} = 10:15 \text{ AM}$ .

**10. 44 minutes**

*4:18 to 5:00 = 42 min. 5:00 to 5:02 = 2 min. Total: 44.*

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