

Calculating Elapsed Time

Name: _____

Date: _____

A. Calculate the Elapsed Time

Work out how much time has passed between the two times given.

- | | | |
|--------------------|---------------|---------------------|
| 1. Start: 9:15 am | End: 11:45 am | Elapsed time: _____ |
| 2. Start: 2:30 pm | End: 6:15 pm | Elapsed time: _____ |
| 3. Start: 10:45 am | End: 3:20 pm | Elapsed time: _____ |
| 4. Start: 8:25 am | End: 1:10 pm | Elapsed time: _____ |

B. Elapsed Time Using 24-Hour Format

Calculate the time intervals using 24-hour time notation.

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|-----------------|------------|---------------------|
| 5. Start: 14:20 | End: 17:45 | Elapsed time: _____ |
| 6. Start: 09:15 | End: 13:50 | Elapsed time: _____ |
| 7. Start: 21:40 | End: 23:25 | Elapsed time: _____ |
| 8. Start: 06:55 | End: 15:30 | Elapsed time: _____ |

C. Time Intervals Across Midnight

Calculate elapsed time when the time period crosses over midnight.

- | | | |
|---------------------|-------------------------|----------------|
| 9. Start: 10:30 pm | End: 2:15 am (next day) | Elapsed: _____ |
| 10. Start: 22:45 | End: 01:20 (next day) | Elapsed: _____ |
| 11. Start: 11:25 pm | End: 3:40 am (next day) | Elapsed: _____ |

D. Problem Solving

12. A movie starts at 7:25 pm and finishes at 9:50 pm. How long is the movie?

Answer: _____

13. Sarah leaves home at 08:45 for a road trip. She arrives at her destination at 15:20. How long did her journey take?

Answer: _____

14. A baker starts work at 4:30 am and finishes at 1:15 pm. How many hours and minutes does she work?

Answer: _____

15. A train departs at 23:35 and arrives at its destination at 02:10 the next day. What is the journey time?

Answer: _____