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.

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: _____