Name _____   Date _____

1. Determine the following sums and differences. Show your work.

    a. 23 min + 37 min = _____ hr

    b. 1 hr 11 min + 49 min = _____ hr

    c. 1 hr – 12 min = _____ min

    d. 4 hr – 12 min = _____ hr _____ min

    e. 22 sec + 38 sec = _____ min

    f. 3 min – 45 sec = _____ min _____ sec

2. Find the following sums and differences. Show your work.

    a. 3 hr 45 min + 25 min = _____ hr _____ min

    b. 2 hr 45 min + 6 hr 25 min = _____ hr _____ min

    c. 3 hr 7 min – 42 min = _____ hr _____ min

    d. 5 hr 7 min – 2 hr 13 min = _____ hr _____ min

    e. 5 min 40 sec + 27 sec = _____ min _____ sec

    f. 22 min 48 sec – 5 min 58 sec = _____ min _____ sec

3. At the cup-stacking competition, the first place finishing time was 1 minute 52 seconds. That was 31 seconds faster than the second place finisher. What was the second place time?

4. Jackeline and Raychel have 5 hours to watch three movies that last 1 hour 22 minutes, 2 hours 12 minutes, and 1 hour 57 minutes, respectively.

   a. Do the girls have enough time to watch all three movies? Explain why or why not.

   b. If Jackeline and Raychel decide to watch only the two longest movies and take a 30-minute break in between, how much of their 5 hours will they have left over?