



Solve Problems Involving Start Time and End Time

**Attend to Precision Solve.**

- 1** Zac leaves for the airport at 6:52:10 a.m. He drives for 1 hour 15 minutes 47 seconds. At what time does Zac arrive at the airport?
- _____

- 2** The bus left the school and arrived at the museum at 9:10:40 a.m. The bus traveled for 55 minutes 10 seconds. At what time did the bus leave the school?
- _____

- 3 Math on the Spot** Bethany finished her math homework at 7:30 p.m. She did 12 multiplication problems in all. If each problem took her 4 minutes to do, at what time did Bethany start her math homework?
- _____

- 4** Sasha starts her book report at 5:15 p.m. She works for 57 minutes, takes a 35 minute break to eat dinner, and then starts working on her book report again. At what time will she start working on her book report again?
- _____

- 5** Jimmy took a nap for 3 hours 20 minutes. He woke up at 7:40 p.m. What time did he start his nap?
- _____

Test Prep

- 6 After working on his computer for 5 hours 35 minutes, Mr. Shorn stops working at 4:18 p.m. At what time did he start working?
- (A) 10:43 a.m. (C) 10: 43 p.m.
(B) 11:43 a.m. (D) 11: 43 p.m.
- 7 Sheila and her friends arrived at the beach at 10:45 a.m. They were in the water for 1 hour 20 minutes before they decided to eat a snack. At what time did they eat their snack?
- (A) 12:05 a.m. (C) 12:05 p.m.
(B) 11:05 a.m. (D) 11:05 p.m.
- 8 Robbie and his family left town and drove for 4 hours 35 minutes before stopping to get gas at 1:37 p.m. At what time did they leave town?
- _____

- 9 Find the end time.

Start time: 2:43:18 p.m.

Elapsed time: 0:19:35

End time: _____

Spiral Review

- 10 Are the fractions $\frac{2}{3}$ and $\frac{4}{6}$ equivalent? How do you know?
- _____
- 11 Generate two equivalent fractions for the fraction.

$$\frac{8}{12} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$