

Elapsed Time

Use the movie schedule below to answer each problem.

Movie Schedule	
Movie	Start Times
<i>Cartoon Adventure</i>	1:20 P.M., 3:30 P.M., 5:50 P.M., 8:00 P.M.
<i>Mike and Alice</i>	Noon, 1:55 P.M., 4:00 P.M., 6:05 P.M., 9:15 P.M.
<i>Space Trip</i>	12:45 P.M., 3:05 P.M., 5:30 P.M., 7:45 P.M.
<i>The Haunted House</i>	3:25 P.M., 6:15 P.M., 8:20 P.M., 10:30 P.M.
<i>Crazy Car Race</i>	1:00 P.M., 3:20 P.M., 5:40 P.M., 7:55 P.M., 10:10 P.M.

1. Quinn went to the first showing of *Space Trip*. The movie lasted 2 hours and 10 minutes. At what time did the movie end?

Show your work.

2. Ebony arrived at the mall at 12:15 P.M. She spent 2 hours and 55 minutes shopping. She then had 10 minutes to wait until the movie started. What movie did she see?

3. Ben saw the third showing of the movie *Crazy Car Race*. Then Ben went to the video arcade for 45 minutes. He left the arcade at 8:30 P.M. How long was the movie?

4. **Reasoning** Harvey likes to spend the day at the movies. He wants to see *Cartoon Adventure*, *Space Trip*, and *The Haunted House*. Look at the start times and length of these three movies. Can Harvey see all three movies in one day? In what order should he see the movies?

Length of Movies:
<i>Cartoon Adventure</i> : 2 hr
<i>Space Trip</i> : 2 hr 10 min
<i>The Haunted House</i> : 1 hr 55 min