

Name: ..... Class: .....



Elapsed time: word problems

- a. Yesterday at 11:00 PM, Flora started doing her assignments. She finished all her assignments at 1:30 AM. How long did she take to do all her assignments?
- b. The football match started at 2:15 PM and ended at 3:55 PM. How long was the football match?
- c. Today, it started raining at around 9:45 AM. Then, it stopped raining at noon. How long did it rain?
- d. Today, Mr. Richard gave a chemistry test to his students that started at 1:15 PM. If the test ended at 2:25 PM, how long did the chemistry test last?
- e. Betty is hosting a party. She handed out invitations that stated that the start time of the party is at 8:15 PM and the ending time at 11:45 PM. How long will the party go on?



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- a. Yesterday at 11:00 PM, Flora started doing her assignments. She finished all her assignments at 1:30 AM. How long did she take to do all her assignments?
- To find how long she took to finish all her assignments, let's count by hours from the start time to the end time.
- From 11:00 PM  $\rightarrow$  1:30 AM = 2 hours 30 minutes.
- So, Flora took 2 hours 30 minutes to finish all her assignments.
- b. The football match started at 2:15 PM and ended at 3:55 PM. How long was the football match?
- To find how long the football match was, let's count by hours from the start time to the end time.
- From 2:15 PM  $\rightarrow$  3:55 PM = 1 hour 40 minutes.
- So, the football match lasted for 1 hour 40 minutes.
- c. Today, it started raining at around 9:45 AM. Then, it stopped raining at noon. How long did it rain?
- To find how long it rained, let's count by hours from when it started raining till noon.
- From 9:45 PM  $\rightarrow$  12:00 PM (noon) = 2 hours 15 minutes.
- So, it rained for 2 hours 15 minutes.
- d. Today, Mr. Richard gave a chemistry test to his students that started at 1:15 PM. If the test ended at 2:25 PM, how long did the chemistry test last?
- To find how long the test took, let's count by hours from the start time of the test to when the test ended.
- From 1:15 PM  $\rightarrow$  2:25 PM = 1 hour 10 minutes.
- So, the test lasted for 1 hour 10 minutes.
- e. Betty is hosting a party. She handed out invitations that stated that the start time of the party is at 8:15 PM and the ending time at 11:45 PM. How long will the party go on?
- To find how long the party will go on, we have to count by hours from the start time to the end time of the party.
- From 8:15 PM  $\rightarrow$  11:45 PM = 3 hours 30 minutes.
- So, the party will go on for 3 hours 30 minutes.

