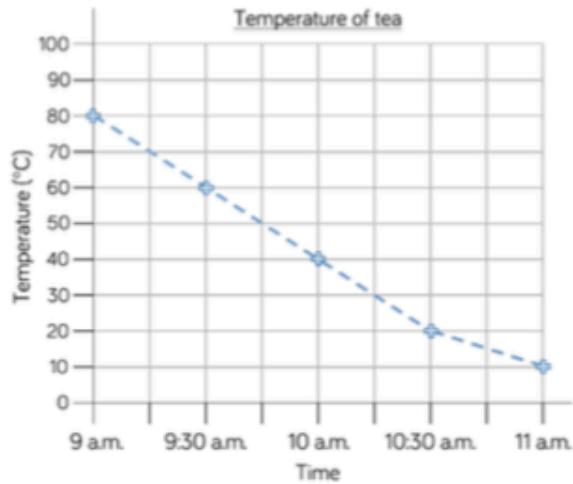


# Reasoning and Problem Solving

Eva measured the temperature of a cup of tea every 30 minutes for 2 hours. The graph shows Eva's results.



Eva says,

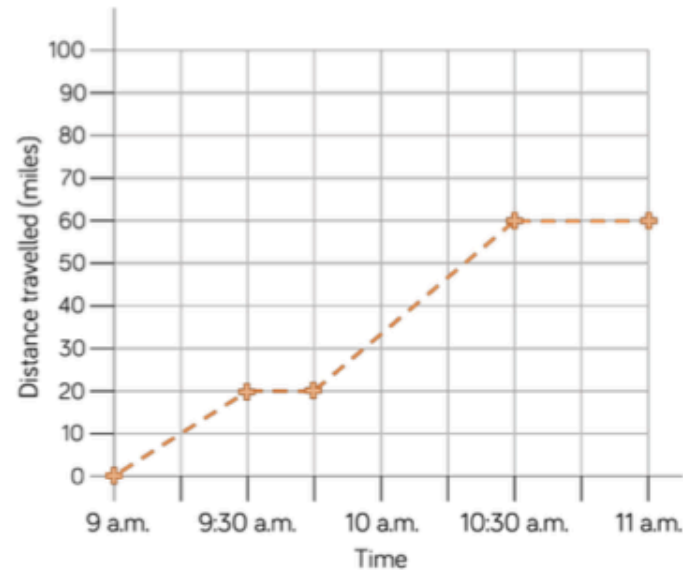


In the first 45 minutes the temperature of the tea had dropped by 20 degrees.

Do you agree with Eva?  
Explain why.

I do not agree with Eva. At 9 a.m. the temperature was 80 degrees and at 9.45 a.m. the temperature was 50 degrees, so it had dropped 30 degrees not 20 degrees.

Write a story to match the graph.



Example story:  
Mo drove 20 miles in his lorry. At half past 9 he had a 15 minute rest then drove for another 30 miles until he reached his destination at 10:30 a.m.