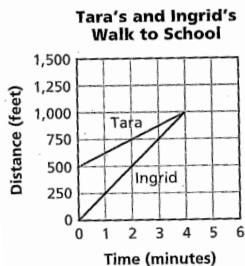


2-5 Tara and Ingrid

Name _____ Per. ____

Ingrid stops at Tara’s house on her way to school. Tara’s mother says that Tara left 5 minutes ago. Ingrid leaves Tara’s house, walking quickly to catch up with Tara. The graph below shows the distance each girl is from Tara’s house, starting from the time Ingrid leaves Tara’s house.

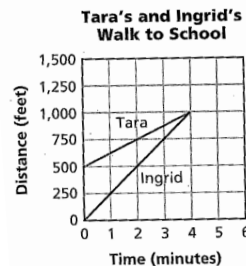


1. After how many minutes does Ingrid catch up with Tara?
2. How far from Tara’s house does Ingrid catch up with Tara?
3. Does Ingrid catch up to Tara? After how many minutes? How do you know?
4. Which line is steeper? How can you tell from the graph? How is the steepness of each line related to the rate at which the person travels?

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