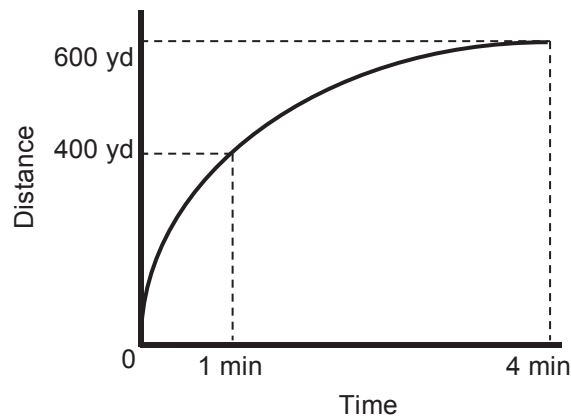


SKILL BUILDER 8

Pat went jogging at the park. Use the graph to complete the table.



	Time period	Distance traveled	Average rate of speed
1.	From 0 minutes to 1 minute		
2.	From 1 minute to 4 minutes		
3.	From 0 minutes to 4 minutes		
4.	In what part of the jog did Pat run faster, the initial one minute or the last three minutes? Explain by referencing numbers and the shape of the graph.		
5.	Could this graph represent a linear function? Explain.		

Write an equation to match each statement. Then use a mental strategy to solve for the unknown value.

6. Paul has 36 strawberries, which is 3 times the number of strawberries that Barry has. How many strawberries does Barry have?
7. Kim ate 24 grapes on Tuesday. On Tuesday, she ate 13 less grapes than she did on Monday. How many grapes did she eat on Monday?