

Speed Graphs: Student Worksheet

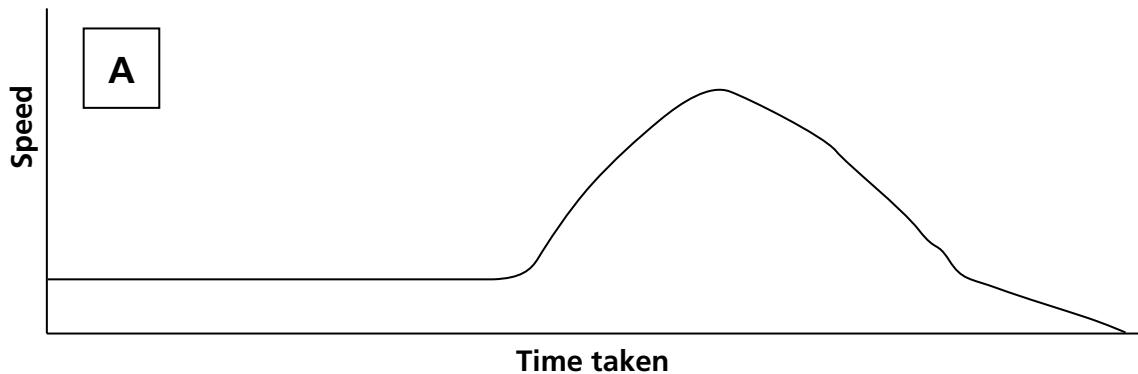
Name _____ Year _____ Date _____

Look at the story about Christie's bike ride in the boxes below.
Which of the graphs do you think best matches her speed as she went for a ride on her bike?

A _____ **B** _____ **Neither** _____

Explain why you decided.

Now show what part of the story, in the boxes below, matches which bits of the graph.
(You can use arrows or numbers to show it.)



- | | | | | | |
|---------------------------------|---|--------------------------|---|---|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Christie started her bike ride. | She rode along a flat road at about the same speed for a while. | Then she came to a hill. | She got slower as she climbed the hill. | When she got over the top, she sped up as she rode down the other side. | She got so fast she put on her brakes and slowed right down until she stopped. |

