

1. Check the box for graphing story A. Then move slider  $t$  from 0 to 50. Using what you know about graphing stories, write this story in the box below. What could the units represent for the  $x$  and  $y$ -axis?

Type answer here

2. Turn off Story A and reset the time. Now check the box for graphing story B. Move the slider from 0 to 50, and write the story in the box below.

Type answer here

3. Reset the time and go through the process again with both stories checked and the labels revealed. Write a new story in the box below using the new information.

Type answer here

4. After completing problem 3 and sharing ideas with your partner, how did your original stories change?

Type answer here