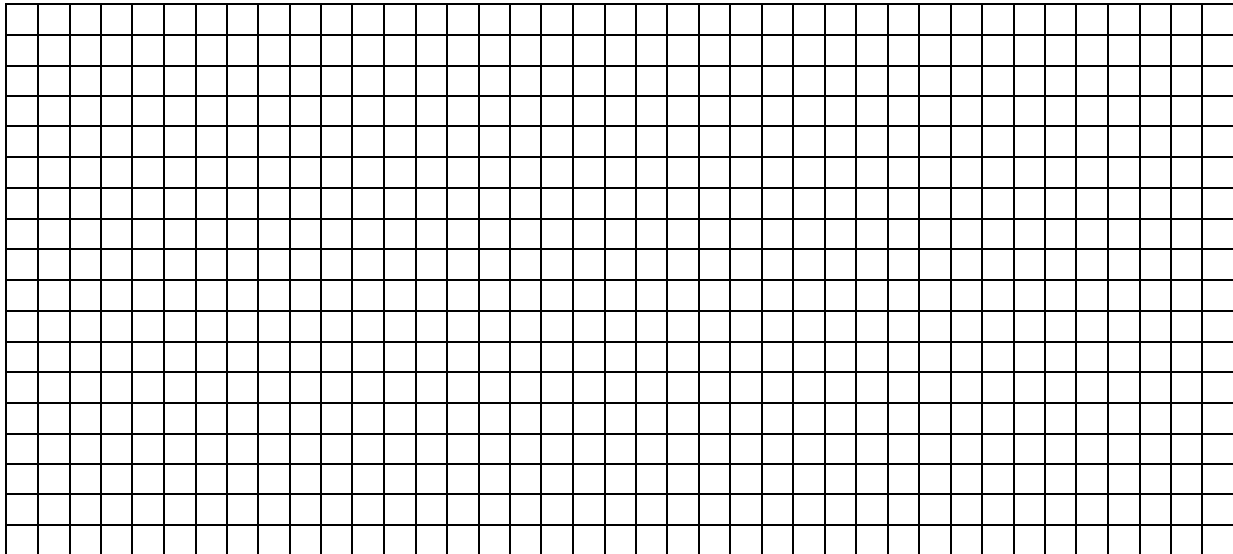


Part 2

The data below shows the acceleration of a cheetah as it chases down dinner. Use the data to create a velocity-time graph.

Time (seconds)	Velocity (m/s)
0	0
1	30
2	30
3	30
4	30
5	15
6	0

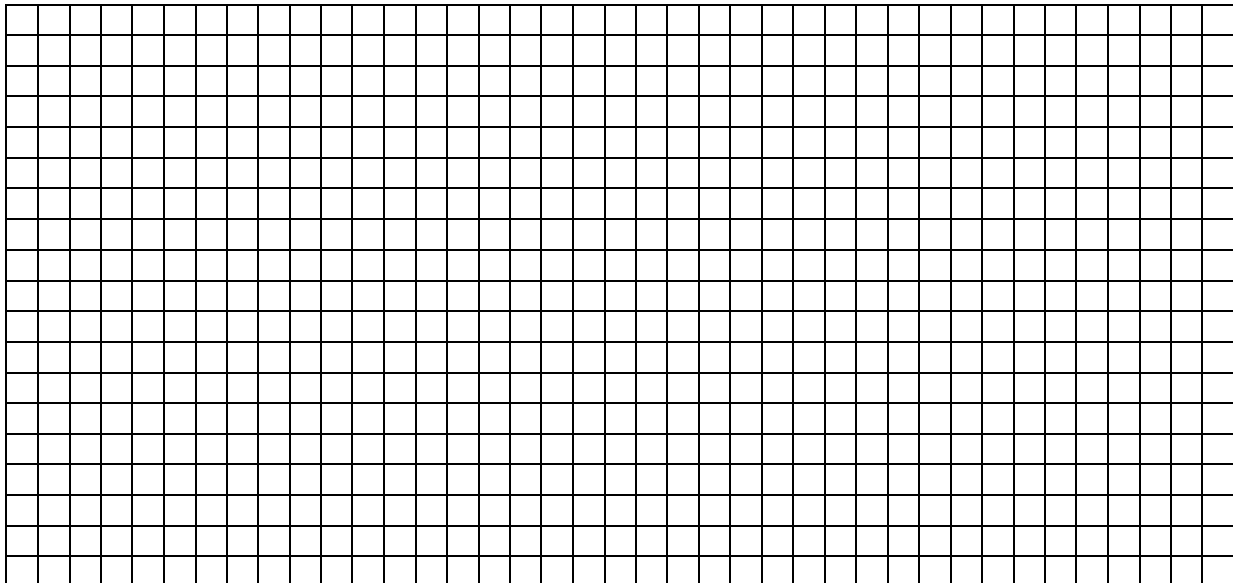


1. How would you describe the cheetah's acceleration during the 0-1 second interval?
2. How would you describe the cheetah's acceleration during the 1-4 second interval?

3. Describe what happens to the cheetah's acceleration during the 4-6 second interval. Why do you think is the reason for this?

Part 3

Generate a line graph (velocity-time) and provide a detailed summary of events below.



Summary