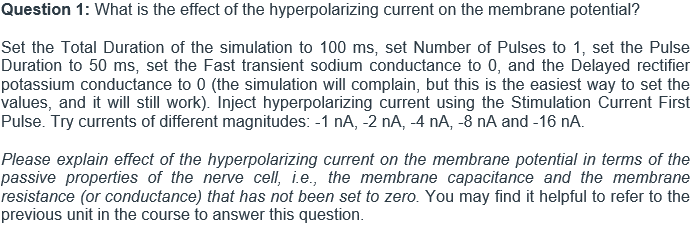
**Action Potential I Lab Notebook**

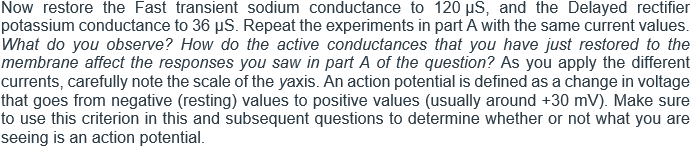
**Reading:** [Action Potential I](https://canvas.case.edu/courses/13687/pages/action-potential-i-qualitative-introduction-and-current-clamp)

**Name:**

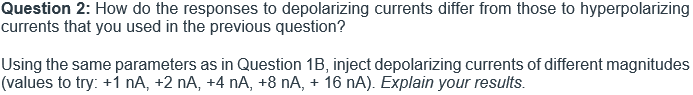
**Date:**

**Purpose of Lab:**



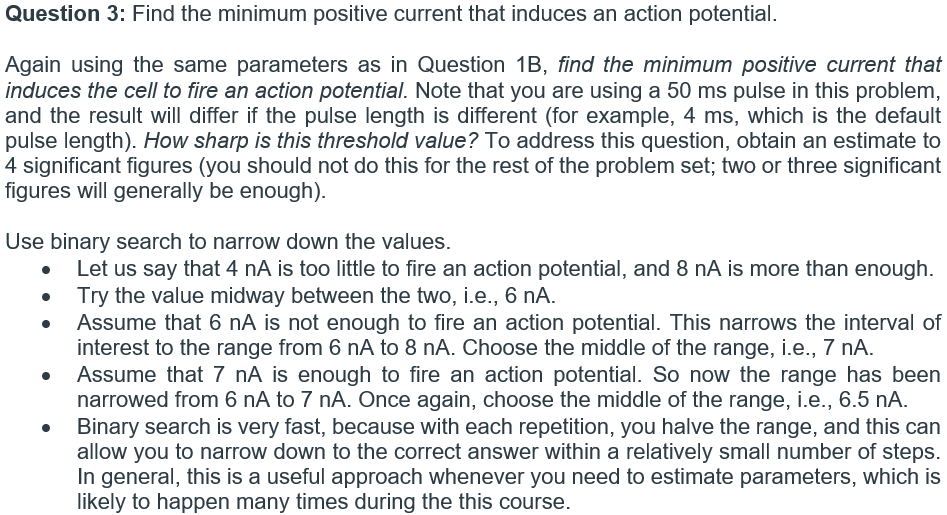


Insert a screenshot of the simulation and label the figure.



Insert a screenshot of the simulation and label the figure.

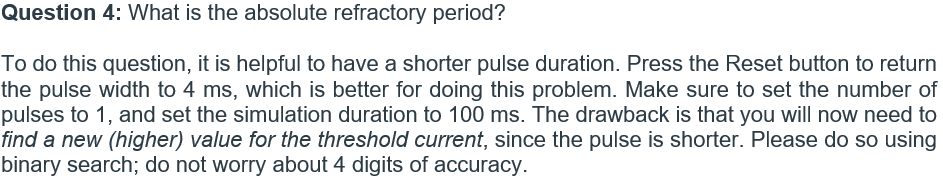
Insert a screenshot of the simulation and label the figure.



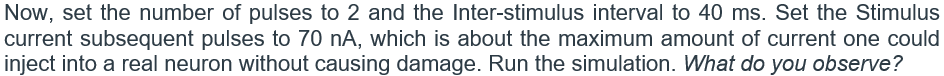
|  |  |
| --- | --- |
| **Pulse Duration:** | 50ms |
| **Min Positive Current:** |  |

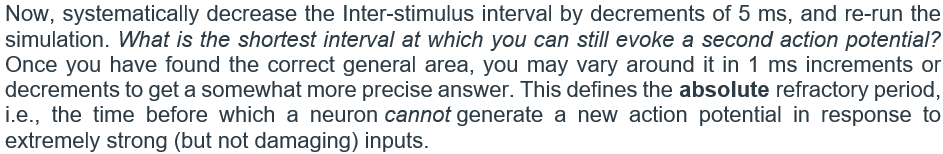
Insert a screenshot of the simulation and label the figure.

Insert a screenshot of the simulation and label the figure.



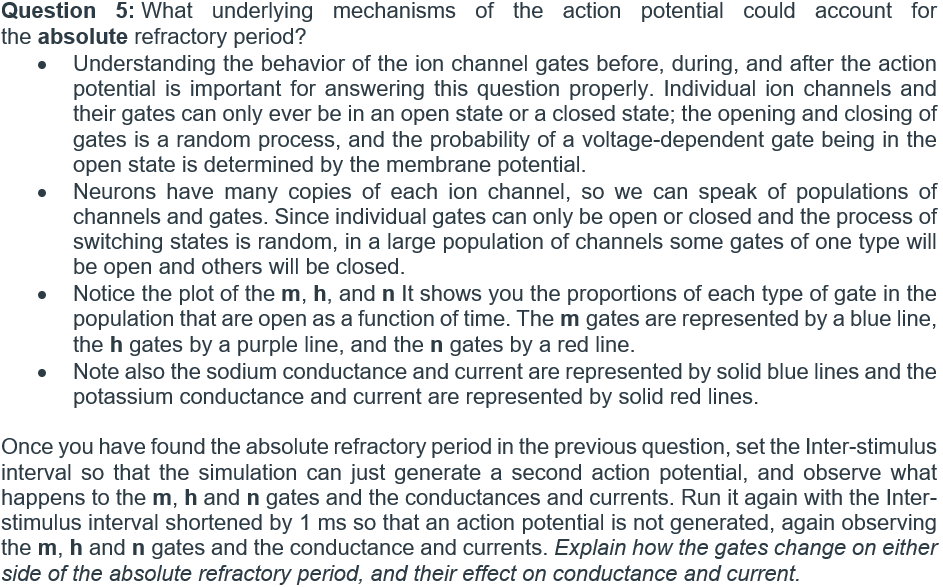
|  |  |
| --- | --- |
| **Pulse Duration:** | 4ms |
| **Min Positive Current:** |  |

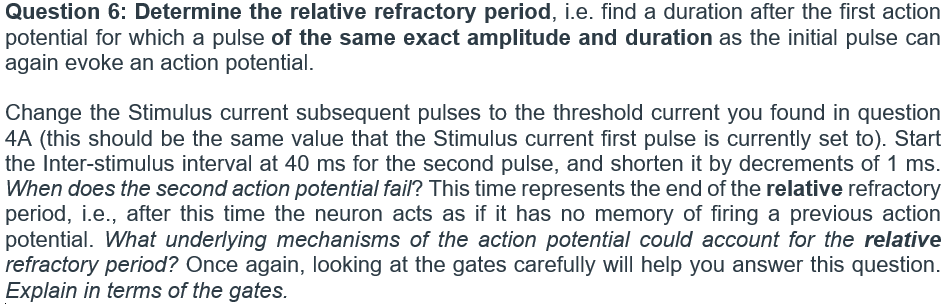




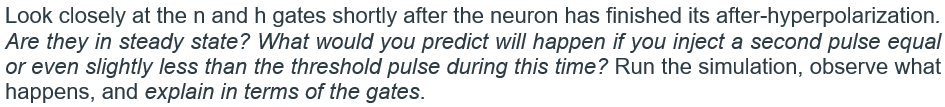
Insert a screenshot of the simulation and label the figure.

Insert a screenshot of the simulation and label the figure.

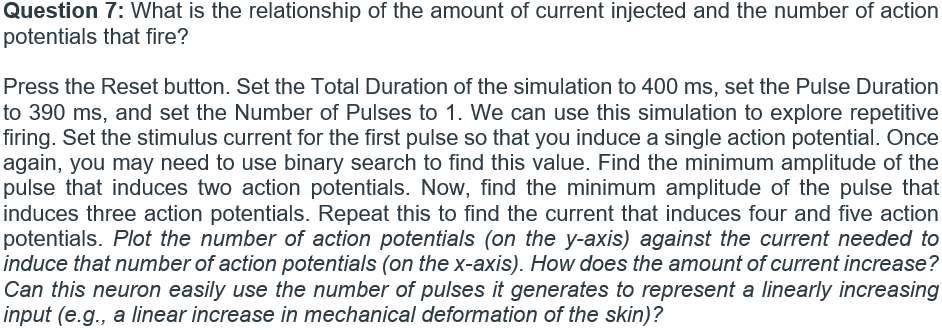




Insert a screenshot of the simulation and label the figure.

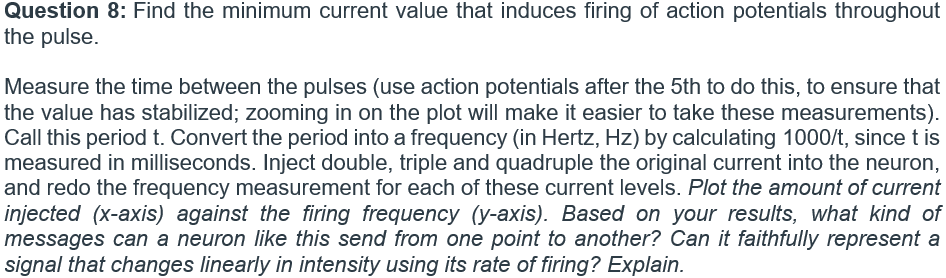


Insert a screenshot of the simulation and label the figure.



|  |  |
| --- | --- |
| Number of Pulses | Minimum Amplitude |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

Insert a plot and label the figure.



|  |  |  |
| --- | --- | --- |
| Current I | Period t | Frequency f |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Insert a plot and label the figure.



Insert a screenshot of the simulation and label the figure.

