**Biology Bellwork 3/18 and 3/21 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Use the following data to construct a graph that depicts the effect of temperature on this population of sunfish. Make sure to label each axis and plot the data correctly.

|  |  |
| --- | --- |
| Temperature | Number of Sunfish |
| 15 | 5 |
| 20 | 10 |
| 25 | 20 |
| 30 | 40 |
| 35 | 55 |
| 40 | 52 |
| 45 | 48 |
| 50 | 41 |

On the reverse side, explain your conclusion of the effect of temperature on the population of sunfish based on your graph and data AND include one inference that would help explain your conclusion:

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