**Graphing Practice** Name: \_**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. *Graph the following information in a* ***BAR graph****. Label and number the x and y-axis appropriately.*

****

|  |  |
| --- | --- |
| **Month** | **# of deer** |
| Sept | 38 |
| Oct | 32 |
| Nov | 26 |
| Dec | 20 |
| Jan | 15 |
| Feb | 12 |

1. What is the independent variable?

2. What is the dependent variable?

3. What is an appropriate title?

*B. Graph the following information in a* ***LINE graph****. Label and number the x and y-axis appropriately.*



|  |  |
| --- | --- |
| **# of Days** | **# of Bacteria** |
| 1 | 4 |
| 2 | 16 |
| 3 | 40 |
| 4 | 80 |
| 5 | 100 |
| 6 | 200 |

1. What is the independent variable?

1. What is the dependent variable?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is an appropriate title?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*C. Graph the following information in a* ***BAR graph****. Label and number the x and y-axis appropriately.*

|  |  |
| --- | --- |
| **# of Hours of Study** | http://btc.montana.edu/CERES/html/Wobble/images/wobblesimage8.jpg**Grade** |
| 0 | 20 |
| 2 | 60 |
| 4 | 70 |
| 6 | 80 |
| 8 | 90 |
| 10 | 100 |

1. What is the independent variable?

2. What is the dependent variable?

3. What is an appropriate title?

*D. Graph the following information in a* ***LINE graph****. Label and number the x and y-axis appropriately.*

|  |  |
| --- | --- |
| **Temperature** | http://btc.montana.edu/CERES/html/Wobble/images/wobblesimage8.jpg**Enzyme Activity** |
| 0 | 0 |
| 20 | 10 |
| 30 | 15 |
| 40 | 20 |
| 50 | 8 |
| 60 | 5 |
| 70 | 0 |

1. What is the independent variable?

2. What is the dependent variable?

3. What is an appropriate title?