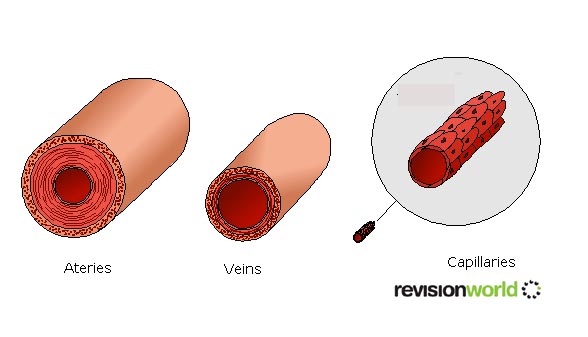
**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_**

**Do Now for Making Connections State Lab Pd. \_\_\_\_\_\_**



1. **Label the three blood vessels below, and write its function.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **What is another term for The Circulatory System?**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **What is the difference between the dependent and independent variables?**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

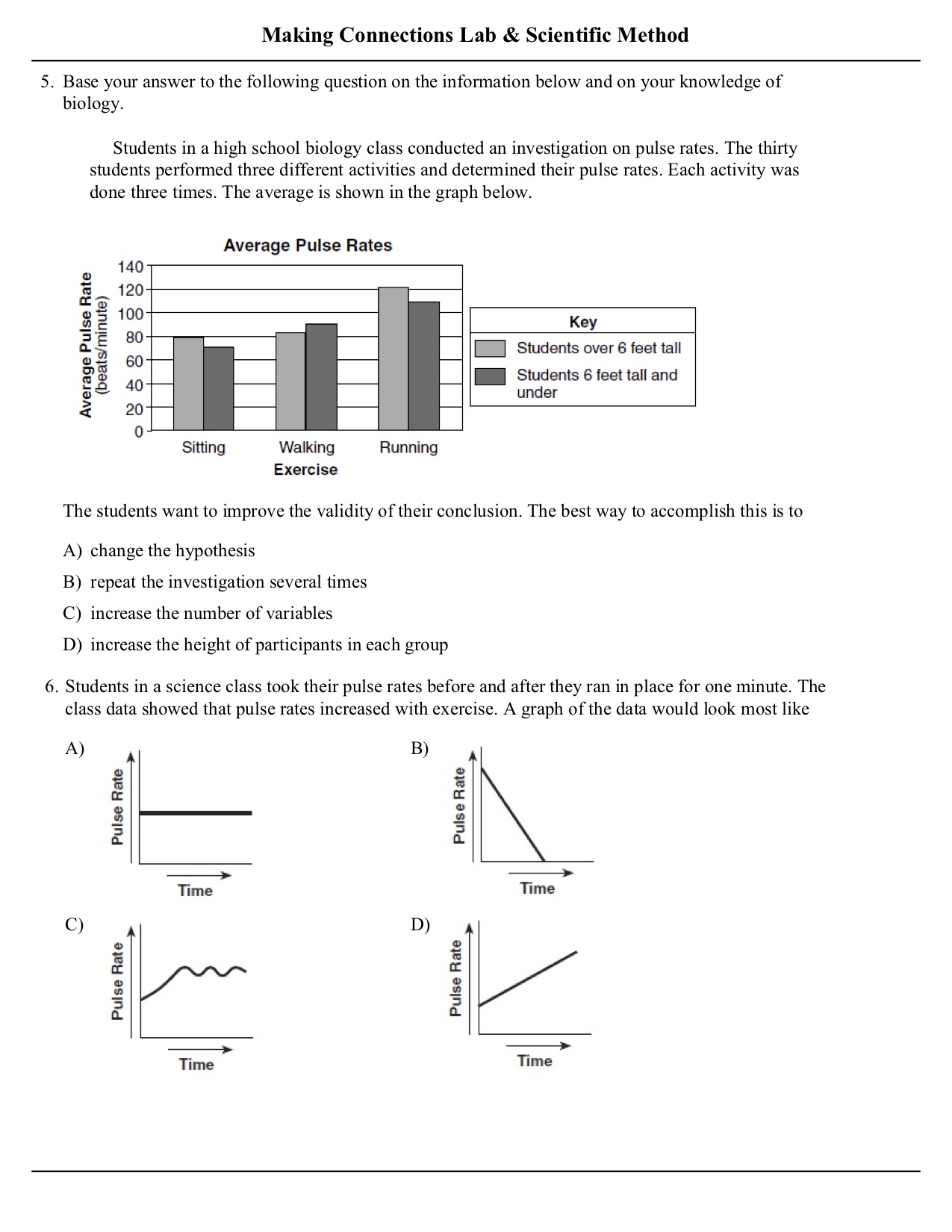
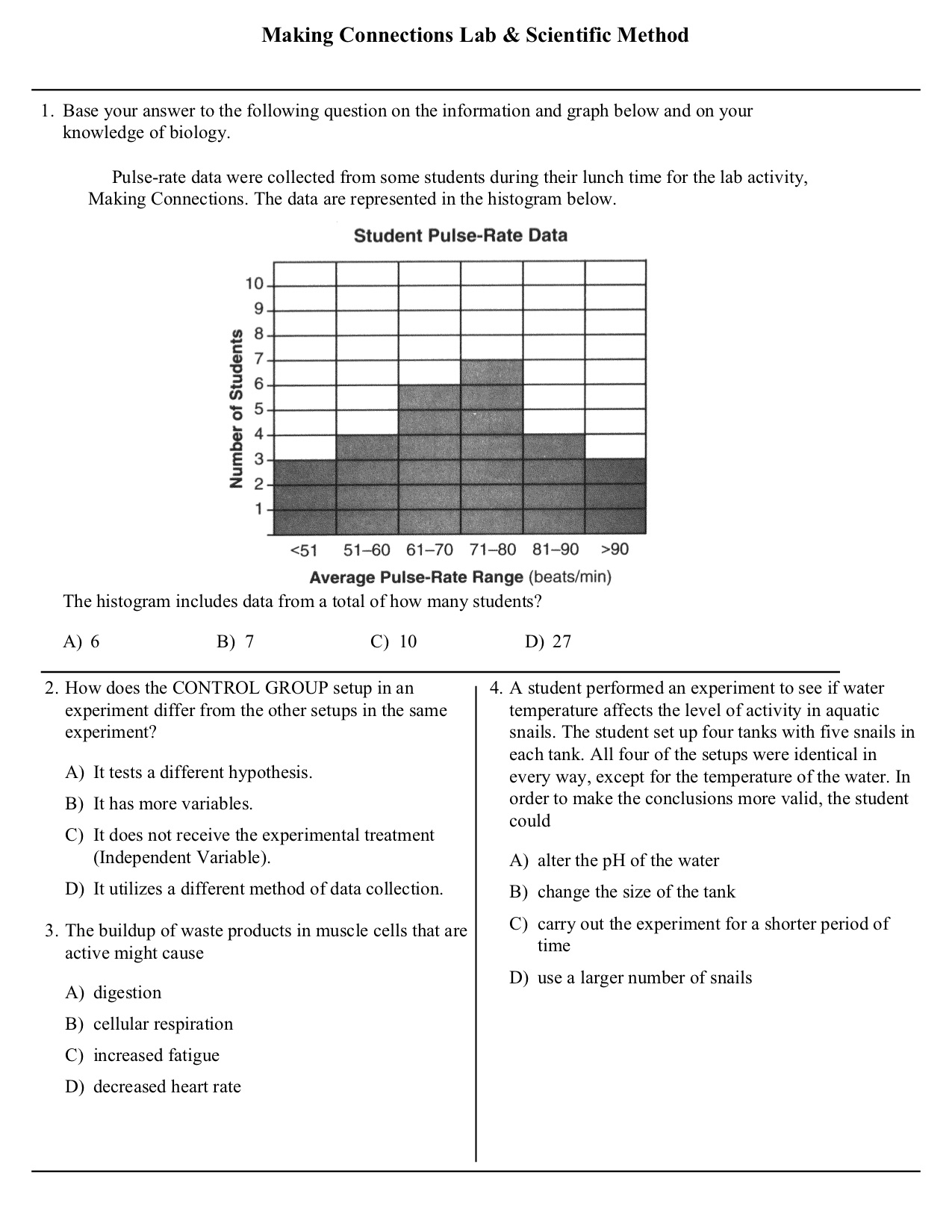
1. **What do researchers do to advance science?**

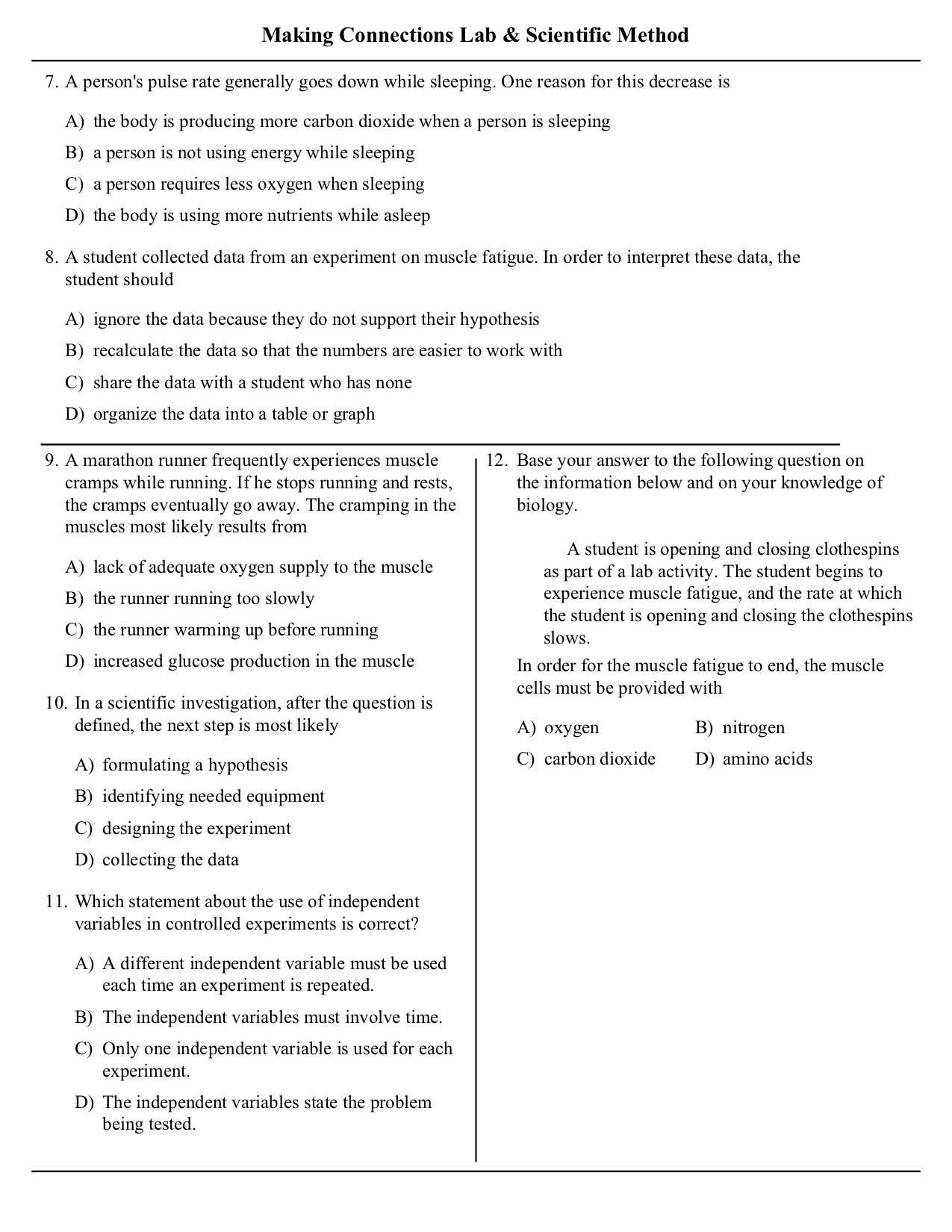
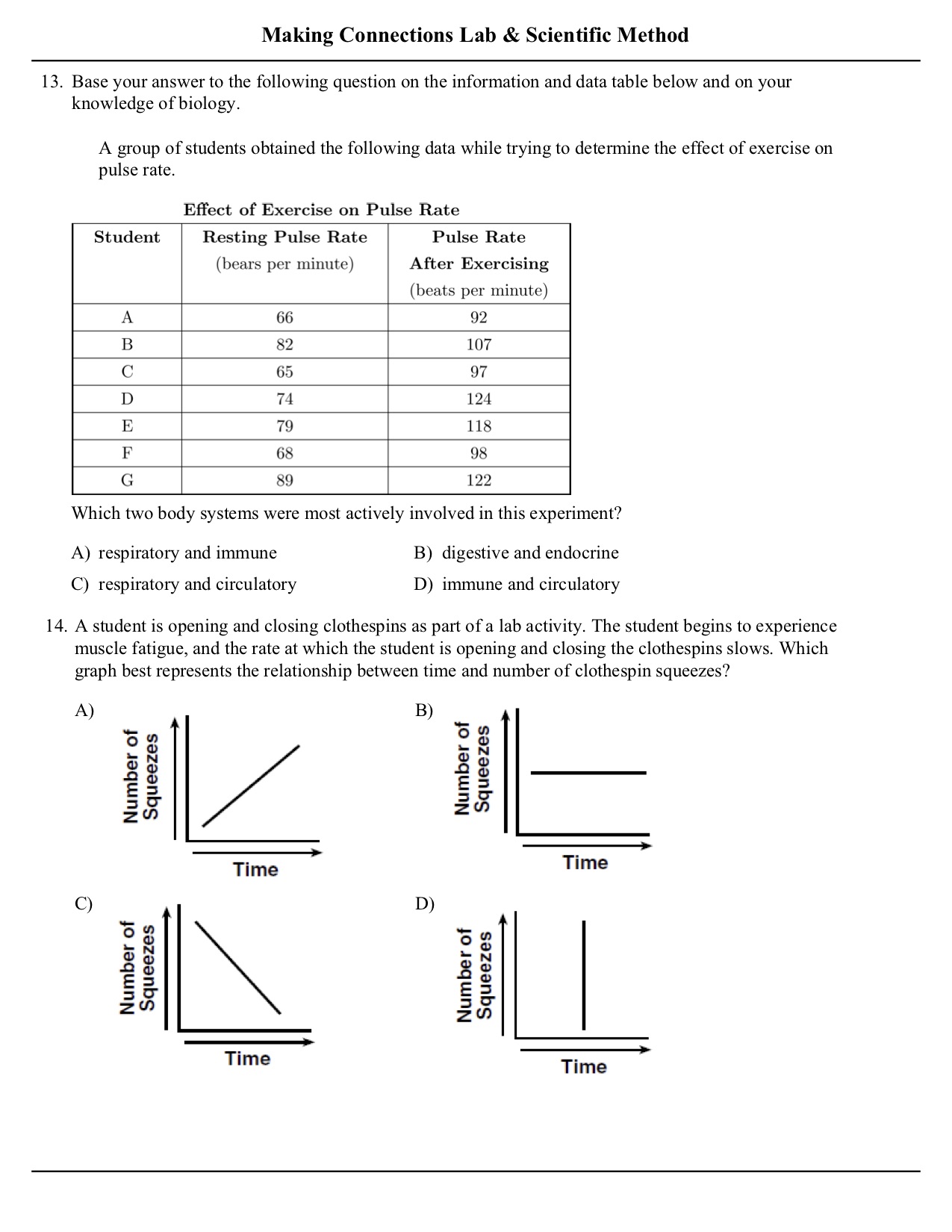
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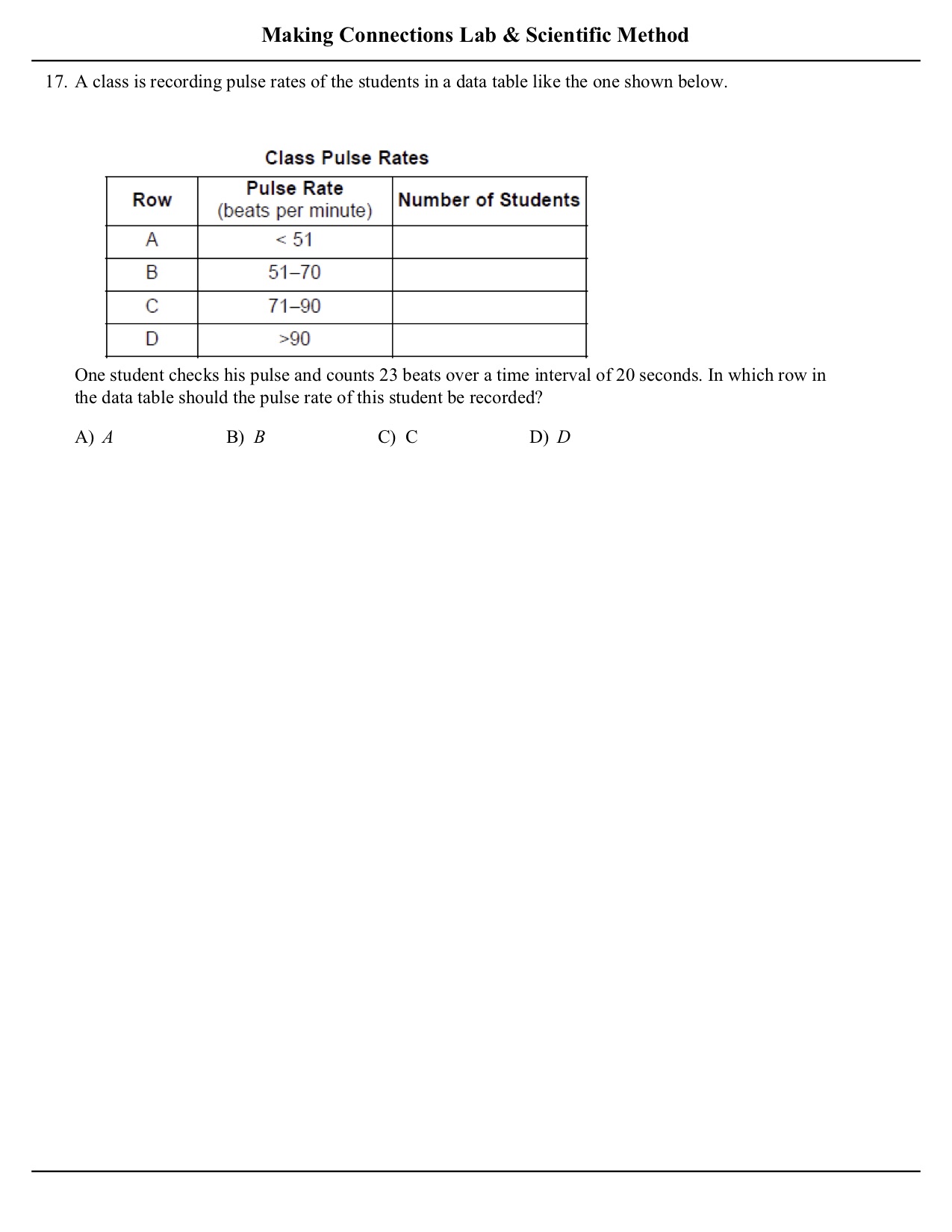
**Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

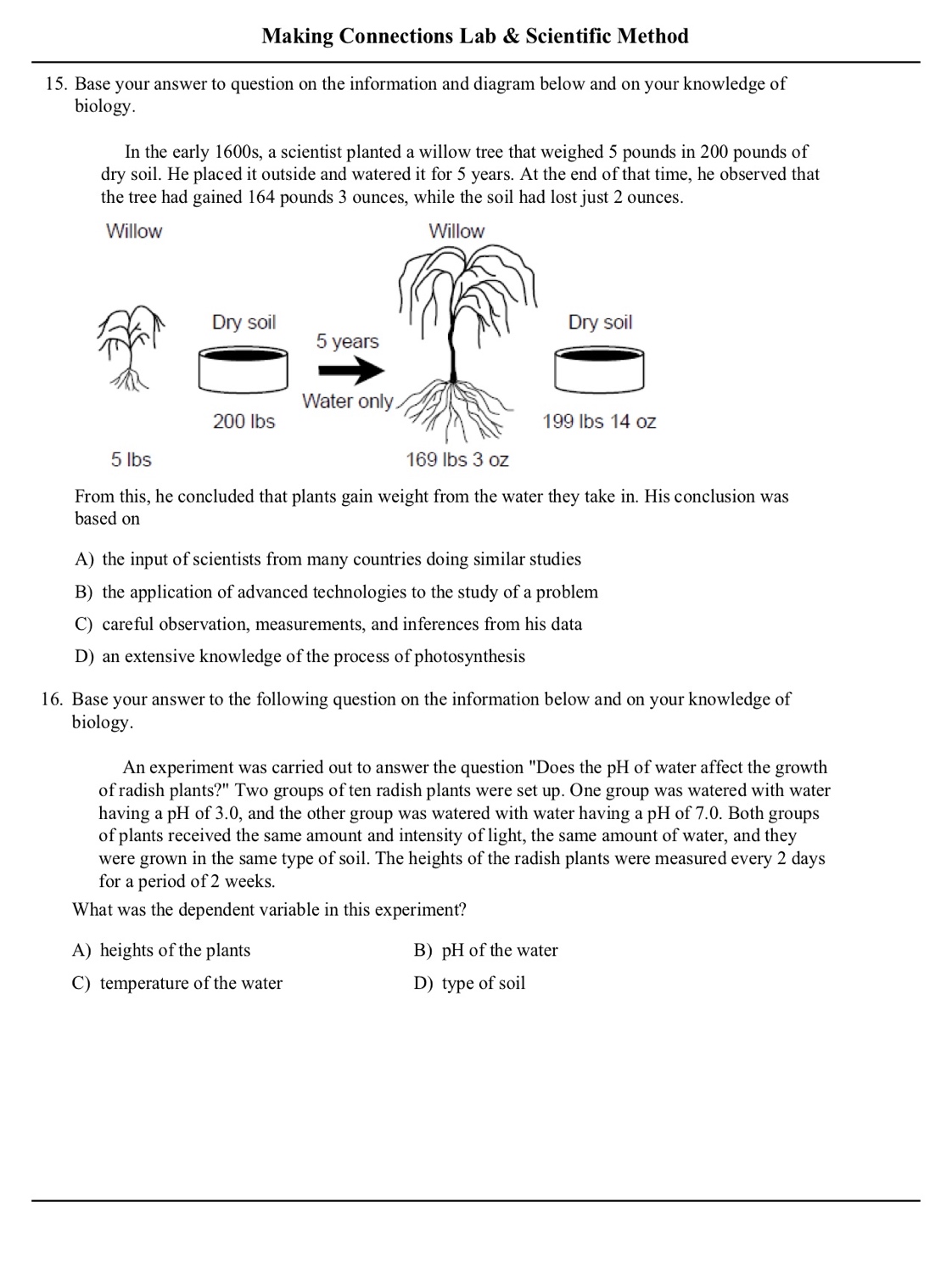
**Making Connections Lab Report Rubric**

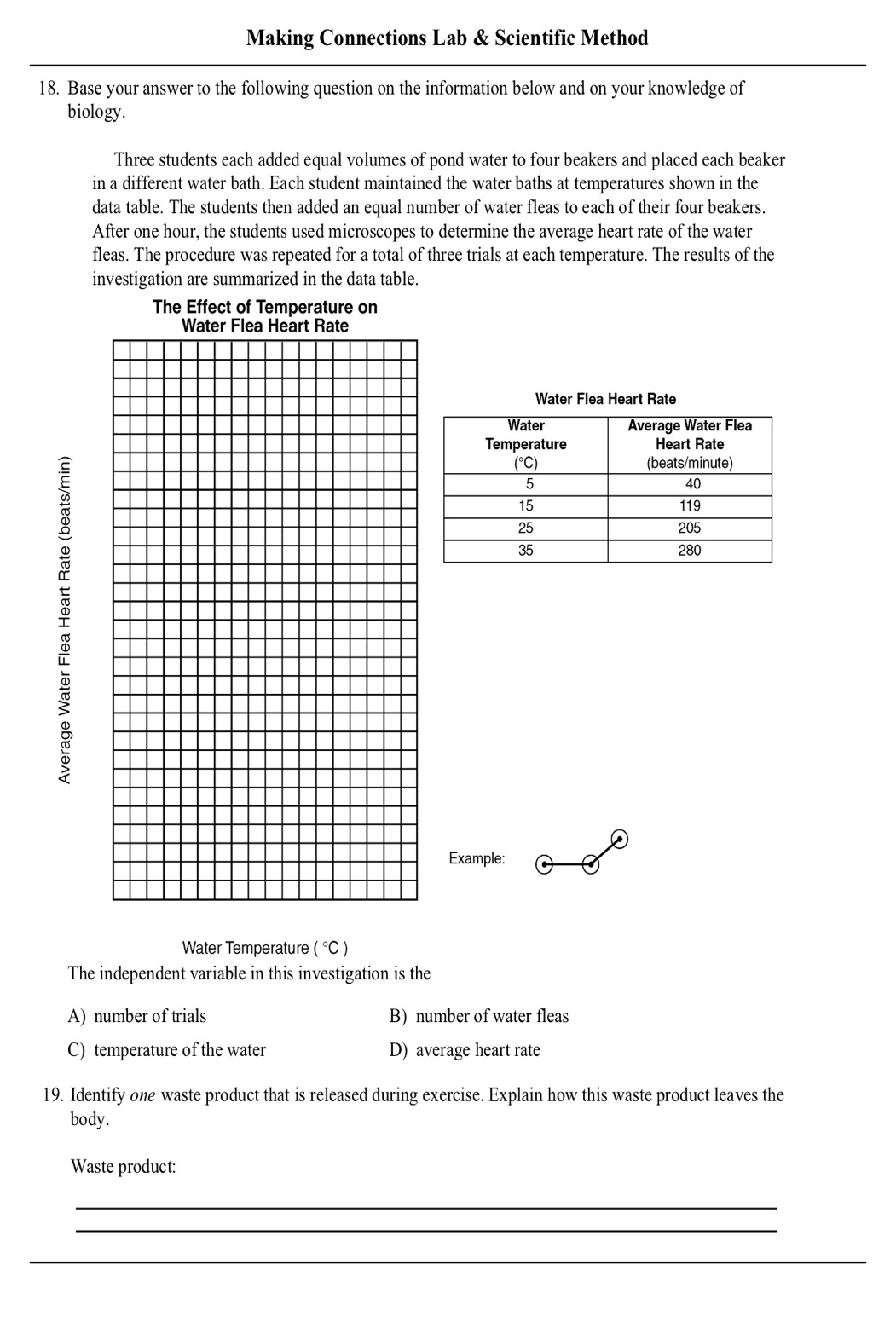
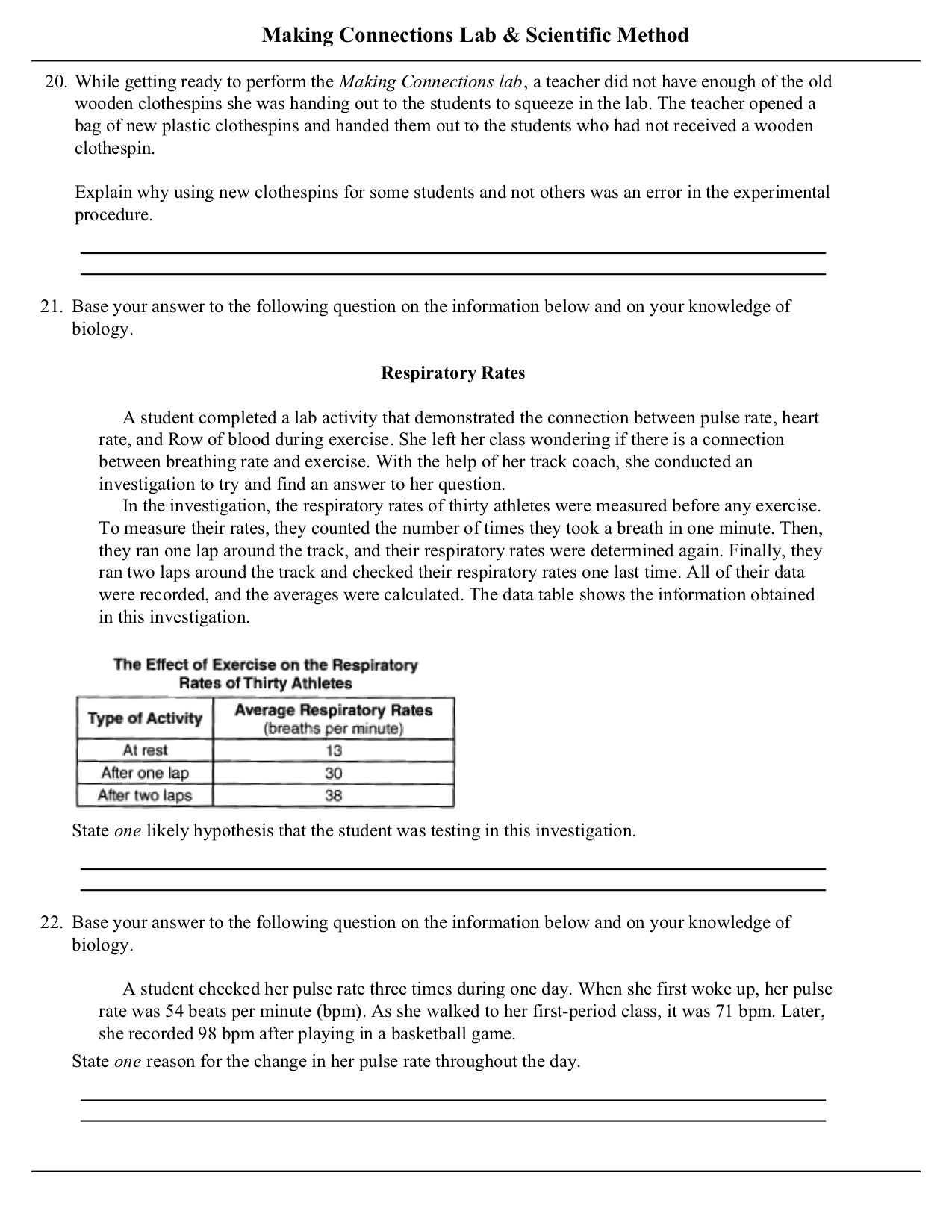
|  |  |  |  |
| --- | --- | --- | --- |
|  | **Not Yet** | **Meets Standards** | **Exceeds Standards** |
| **Collect and record data following a scientific procedure** |  | \_\_\_ Adequately follows directions to gather data while correctly using the appropriate scientific tools and technologies, which includes:  \_\_\_ Data Table Headings  \_\_\_ Accurate Measurement  \_\_\_Decimal Placement  \_\_\_Appropriate Units | \_\_ Independently chooses and effectively uses the appropriate scientific tools to gather data during a scientific inquiry  \_\_ Measurements are specific and highly accurate |
| Ways to improve BE PRECISE: | | | |
|  | **Not Yet** | **Meets Standards** | **Exceeds Standards** |
| **Transfer scientific data onto a graph** |  | The student organizes, transforms and presents data in numerical and/or visual forms. This may include:  \_\_ use the appropriate type of graph  \_\_ Appropriate scales  \_\_ Accurate Data placement  \_\_ Appropriate Independent Variable and Dependent Variable Placement | \_\_ The student organizes, transforms and presents data in numerical and/or visual forms logically, correctly, and consistently. |
| Ways to improve:  \_\_ Include an appropriate title \_\_ Include an appropriate key | | \_\_ Ensure all data points are accounted for  \_\_ Ensure data and/or numbers are precisely placed in the appropriate location \_\_ Other | |
|  | **Not Yet** | **Meets Standards** | **Exceeds Standards** |
| **Form conclusions from data and/or observations** |  | \_\_ Student writes a logical conclusion supported by data and /or observations | \_\_ Student writes a logical conclusion and expands with additional relevant examples, evidence, and/or data |
| Ways to Improve:  \_\_ Add a clear topic sentence \_\_ Use statistical evidence or data \_\_ Cite a specific source | | \_\_ Use appropriate scientific vocabulary  \_\_ Expand on your conclusions with an example  \_\_ Draw a clear connection between the topic sentence and evidence \_\_ Other: | |
|  | **Not Yet** | **Meets Standards** | **Exceeds Standards** |
| **Develop and apply necessary steps for academic achievement** |  | \_\_\_\_Adheres to deadlines \_\_\_\_Demonstrates evidence of planning steps  \_\_homework       \_\_ researching  \_\_ drafts               \_\_ goal sheet  \_\_ questions        \_\_ reviewing  \_\_ other                \_\_ calendar | \_\_\_\_Consistently adheres to deadlines \_\_\_\_Demonstrates student created evidence of planning steps  \_\_homework           \_\_ researching  \_\_ drafts                   \_\_ goal sheet  \_\_ questions            \_\_ reviewing  \_\_ other                    \_\_ calendar |
| **Ways to Improve:**  \_\_Other:   \_ Use a planning calendar or agenda | | \_\_\_utilizing your time in class more effectively  \_\_\_ set smaller goals or deadlines in order to complete the task at a more appropriate pace/on time  \_\_\_ consider completing some/more of the work outside class | |

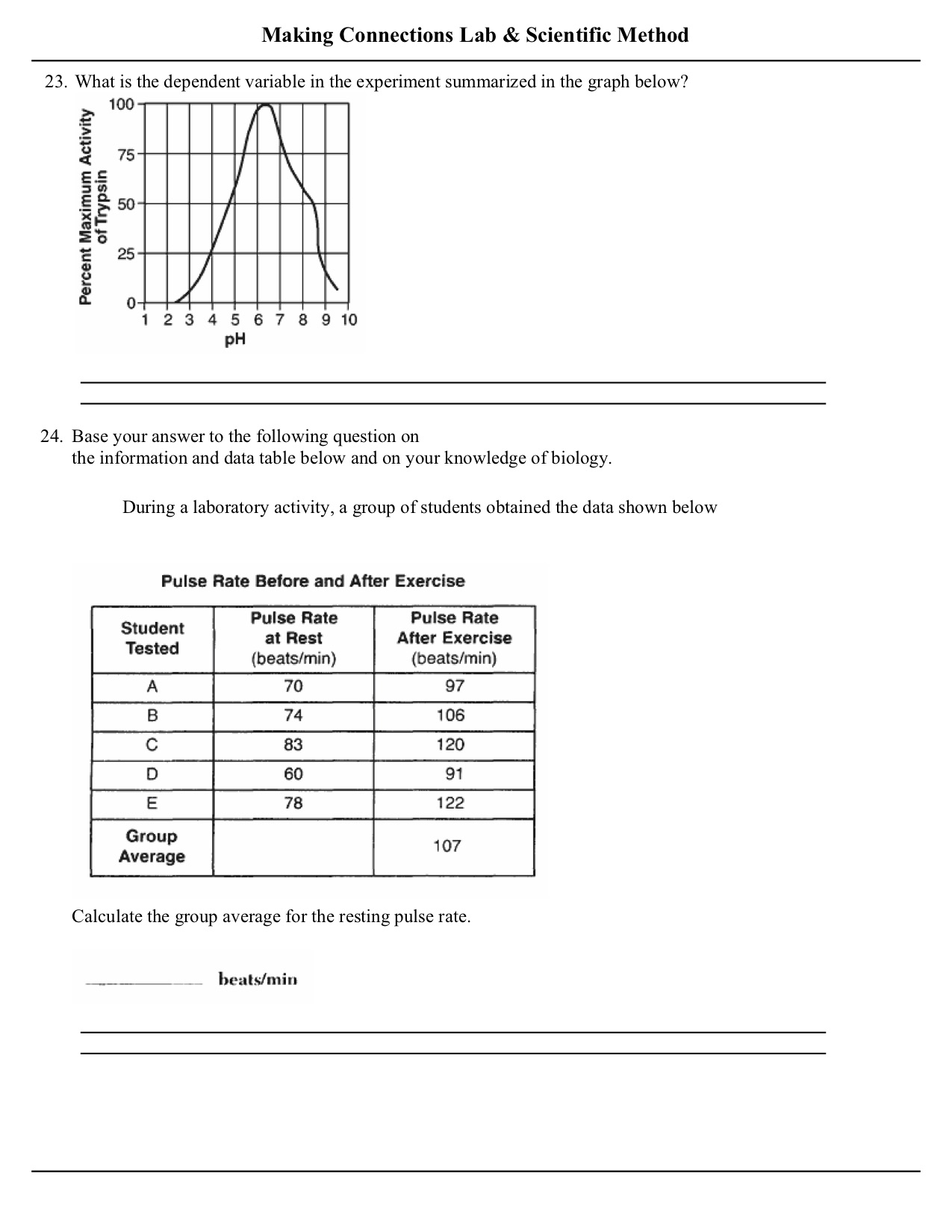
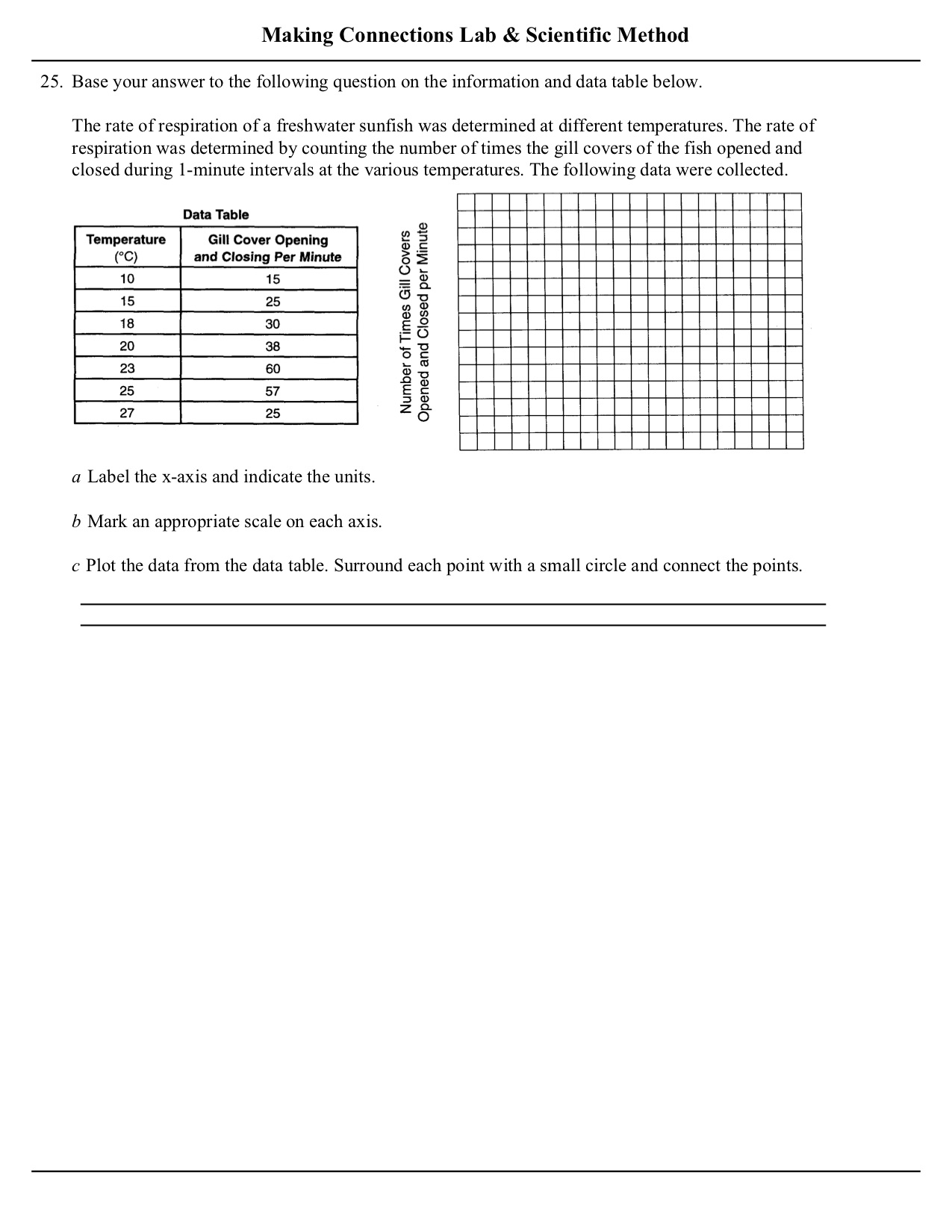
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