Use this example and the list of formatting requirements below to create your calculations:

Calculations						
Calculate the slope and intercept of the best fit line.						
slope	=	$\dfrac{NC - AB}{ND - A^2}$	=	$\dfrac{(20)\ (-112.1\text{ m}) - (\ 50.0\text{ s})\ (-17.68\text{ m/s})}{(20)\ (166.6\text{ s}^2\ ) - (50.0\text{ s})^2}$	=	-1.63 m/s^2
intercept	=	$\dfrac{BD - AC}{ND - A^2}$	=	$\dfrac{(-17.68\text{ m/s})\ (166.6\text{ s}^2\ ) - (50.0\text{ s})\ (-112.1\text{ m})}{(20)\ (166.6\text{ s}^2\ ) - (50.0\text{ s})^2}$	=	3.20 m/s

1. Every calculation should include:

- *A brief explanation of what you are calculating*
- *The algebraic expression for the calculation, followed by...*
- *The data, with units, used to make the calculation, followed by...*
- *The final answer, with units.*

2. Merge cells where appropriate to create fractions; use a "bottom border" to create a fraction bar.

3. Use parentheses for each number and its units.

4. Use space between a number and its units.

5. Use space between adjacent sets of parentheses.

6. Center everything vertically and horizontally in the cells.

7. Round numerical answers to the appropriate number of significant figures.