

Chapter Problem Wrap-Up Rubric

Knowledge/Skills	Level 1	Level 2	Level 3	Level 4
Knowledge/Understanding <ul style="list-style-type: none"> Provides a calculation of the slope of the line 	Provides the slope of the line with some errors and/or no calculation on how the value was obtained	Provides a calculation of the slope of the line with some slight errors	Provides a calculation of the slope of the line	Provides a clear and easy-to-follow calculation of the slope of the line
Thinking <ul style="list-style-type: none"> Provides explanation of assumptions and why they are factors 	Attempts to describe some assumptions but not why they are factors	Provides an explanation of a few assumptions and makes an attempt to explain why they should be considered factors	Provides an explanation of a few assumptions and why they should be considered factors	Provides a clear and thorough explanation of several assumptions and why they should be considered factors
Communication <ul style="list-style-type: none"> Explains interpretation of slope and y-intercept using appropriate language 	Attempts to explain without reference to how values for slope and y -intercept are obtained	Provides some explanation of slope and y -intercept using somewhat appropriate language	Provides an explanation of slope and y -intercept using appropriate language	Provides a clear and thorough explanation of slope and y -intercept using appropriate language
Application <ul style="list-style-type: none"> Provides a graph with two points 	Provides a graph with points that are close to being plotted accurately with no labels or scale	Provides a graph with points plotted accurately, an attempt at a scale and some attempt at labelling	Provides a graph with accurately plotted points, a scale, a line through the points and a suggestion of labels for the axes	Provides an organized, neat, and clearly labelled graph of two points, including scale and labels for the axes and a neat line through the accurately plotted points