



UNIT 3

LINEAR FUNCTIONS

Cornell Notes/Summary Sheet

Name: _____

Period: _____

Lesson 3.1 – Big Ideas

- Linear regression
- Line of best fit
- Significant digits
- Positive vs. negative correlation
- Correlation coefficient; r -value
- Input value
- Output value
- Rate of change
- y -intercept
- Slope-intercept form

Your Notes

Instructions for finding a linear regression equation can be found on your pink graphing calculator card.

Lesson 3.2 – Big Ideas

- Function notation in two variables
- Standard form
- Slope-intercept form
- x -intercept
- y -intercept
- Slope
- Graphing linear equations using intercepts
- Graphing linear equations using a point & the slope
- Convert: standard form to slope-intercept form

Your Notes

<p><u>Lesson 3.3 – Big Ideas</u></p> <ul style="list-style-type: none"> • Literal equations • Convert literal equations • Convert: slope-intercept form to standard form 	<p><u>Your Notes</u></p>
<p><u>Lesson 3.4 – Big Ideas</u></p> <ul style="list-style-type: none"> • Linear equations w/the distributive property • Combining linear equations 	<p><u>Your Notes</u></p>
<p><u>Lesson 3.5 – Big Ideas</u></p> <ul style="list-style-type: none"> • Point-slope form • Convert: point-slope form to slope-intercept form • Slope formula • Graphing linear equations 	<p><u>Your Notes</u></p>

Staple the Chapter 3 Summary, from your text, to this summary sheet.

REFER TO MY WEBSITE FOR ADDITIONAL RESOURCES: WWW.SCHULTZJEN.WEEBLY.COM