



UNIT 1

FUNCTION FAMILIES

Cornell Notes/Summary Sheet

Name: _____

Period: _____

Lesson 1.1 – Big Ideas

- Independent quantity
- Dependent quantity

Your Notes

Lesson 1.2 – Big Ideas

- Relation
- Domain
- Range
- Function
- Vertical Line Test
- Discrete graph
- Continuous graph

Your Notes

Lessons 1.3 & 1.4 – Big Ideas

- Function notation
- Increasing function
- Decreasing function
- Constant function
- Linear functions
- Exponential functions
- Absolute minimum
- Absolute maximum
- Quadratic functions
- Linear absolute value functions
- Linear piecewise functions

Your Notes

Graphical Behavior: increasing/decreasing/constant; maximum/minimum; curve/line

FUNCTION FAMILY & FUNCTION FORM	GRAPHICAL BEHAVIOR	EXAMPLES
LINEAR FUNCTIONS FUNCTION FORM:		
EXPONENTIAL FUNCTIONS FUNCTION FORM:		
QUADRATIC FUNCTIONS FUNCTION FORM:		
LINEAR ABSOLUTE VALUE FUNCTIONS FUNCTION FORM:		
LINEAR PIECEWISE FUNCTIONS FUNCTION FORM:		

Staple the Chapter 1 Summary, from your text, to this summary sheet.

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