

Holdovers from Semester 1

Assignment	Notes?	Practiced?	Mastered?
Graphing linear equations (Jan. 5)			
Comparing linear functions applications (Jan. 5)			
Constructing and interpreting linear functions (Jan. 5)			
Interpreting graphs of linear and non-linear functions (Jan. 5)			
Graphing linear inequalities in 2 variables (Jan. 5)			

Systems of Equations

Assignment	Notes?	Practiced?	Mastered?
Graphing systems of equations (Jan. 16)			
Solving systems of equations with simple elimination (Jan. 16)			
Systems of equations with elimination (Jan. 23)			
Systems of equations with substitution (Jan. 23)			
Solving systems of equations word problems (Jan. 30)			
Systems with one, zero, or infinite solutions (Jan. 30)			

Descriptive Statistics

Assignment	Notes?	Practiced?	Mastered?
Mean, Median, and Mode (Feb. 6)			
Exploring standard deviation (Feb. 6)			
Creating box and whisker plots (Feb. 12)			
Analyzing data with box plots (Feb. 12)			
Analyzing data with dot plots (Feb. 12)			
Interpreting and comparing data distributions (Feb. 20)			
Interpreting two-way tables (Feb. 20)			
Estimating line of best fit (Feb. 26)			
Linear models of bivariate data (Feb. 26)			

Quadratic Functions and Models

Assignment	Notes?	Practiced?	Mastered?
Parabola Intuition 1 (Mar. 6)			
Key features of quadratic functions (Mar. 6)			
Finding and interpreting key features of quadratics (Mar. 6)			
Graphing Quadratics by Hand Investigation Project (Mar. 13)			
Adding and subtracting polynomials (Mar. 13)			
Factoring linear binomials (Mar. 13)			
Multiplying binomials 1 (Mar. 20)			
Multiplying binomials 2 (Mar. 20)			
Factoring quadratics 1 (Mar. 20)			
Factoring difference of squares 1 (Apr. 3)			
Factoring polynomials by grouping (Apr. 3)			
Solving quadratics by factoring (Apr. 10)			
Solving quadratics by taking the square root (Apr. 10)			
Quadratic Formula and Quadratic Motion Investigation Project (Apr. 24)			

Exponential Functions

Assignment	Notes?	Practiced?	Mastered?
Positive and negative exponents (May 1)			
Properties of exponents (May 1)			
Simplifying rational expressions with exponent properties (May 1)			
Using exponent rules to evaluate expressions (May 1)			
Understanding fractional exponents (May 1)			
Modeling with exponential functions (May 8)			
Rewriting and interpreting exponential functions (May 8)			
Understanding linear and exponential models (May 15)			
Constructing linear and exponential models (May 15)			