

Quadratic Functions – Part 1: Week 5

Date	Lesson/Topics	Khan Academy Videos/Exercise Sets		Done?
Mon/ Tues 5/11-12	Live Session: <ul style="list-style-type: none"> Go over Systems of Inequalities Desmos 			
	Lesson 1 – Multiplying monomials by polynomials	Video	Polynomials intro (10 min)	
		Exercise	Multiply monomials by polynomials (basic): area model (4 prob)	
	Lesson 2 – Multiplying binomials	Video	Multiplying binomials: area model (3 min)	
		Exercise	Multiply binomials: area model (4 prob)	
		Video	Multiplying binomials intro (4 min)	
		Article	Warmup: Multiplying binomials	
		Exercise	Multiply binomials intro (4 prob)	
		Video	Multiplying binomials (5 min)	
Lesson 3 – Special products of binomials	Video	Special products of the form $(x+a)(x-a)$ (4 min)		
	Video	Squaring binomials of the form $(x+a)^2$ (5 min)		
	Exercise	Multiply difference of squares (4 prob)		
	Exercise	Multiply perfect squares of binomials (4 prob)		
	Video	Special products of the form $(ax+b)(ax-b)$ (2 min)		
	Video	Squaring binomials of the form $(ax+b)^2$ (3 min)		
	Article	Binomial special products review		
Fri 5/15	Quiz 1	Multiplying and Factoring (5 questions)		
	Homework	Delta Math		