

Chapter 5		Polynomial Operations		
		4 days		
32	#1/265	Review and Preview	Pg.269	1, 2ace, 3, 4, 5, 6ac, (7, 8)c, 9, 10, (11, 12)b, (13, 14)ce, 15, 16 [19, 20]
	#2/275	Multiplying a Polynomial by a Monomial	Pg.278	(1, 2)abe, 3b, 4bfgij, 5efh, 6, 7egik, 9 [8, 10, 11]
33	#3/285	Multiplication of Two Binomials	Pg.288	1bce, 2bfg, 3acf, 4bdfh, 5behjl, 6, 7bfgi, 8, 9
34	#4/293	Multiplication of Polynomials	Pg.295	1fhl, 2cdf, 3bc, 4acd, 5bce [4f, 6, 7]
	#5/299		Pg.301	1b, 2b, 3bcd, 4bc, 6, 7bc, 8 [9]
35	#6/305	Problem Solving with Polynomial Products	Pg.307	(1, 2)*, 4*, 6, 7ac, 9, 10*, 12*, 14*, 15* [5, 7bd, 8, 11*, 13]

Chapter 6		Factoring Polynomial Expressions		
Day		Title	Page	Questions [Enrichment]
36		Common Factors (Part 1)		2, 3abcfk, 4cef, 5acf, 6bcfgh, 7acf, 8ad, 9, 10*, 11, 13, 14 [12, 15, 16]
37		Common Factors (Part 2)		1acei, 2ace, 3adfgi, (4 – 6)b, 7bfg, 9, 12, 14 [8*, 10, 11, 13]
38		Factoring Trinomials $x^2 + bx + c$ (Part 1)		1, 2, 3ac, 4, 5acf, 6ace, 7acegikmo, 8, 9, 10bce, 12, 13, 14, 15 [11]
39		Factoring Trinomials $x^2 + bx + c$ (Part 2)	Pg.344	1, 2acef, 3acfhk, 4acef, 6bcf, 7ac, (8 – 11) [5]
40		Factoring Difference of Squares	Pg.350	1, 2, 4acfikmop*, 5ab, 6abcegh, 7aceg, 8, 11, 12, 13 [5c*, 9, 10, 14]

41	Factoring Trinomials $ax^2 + bx + c$ ($a \neq 1$)	Pg.358	1, 2ad, 3acdefh, 4bcfgh*, 5a, 6bcf, 8, 9acde*, (10 – 13)* 5bc*, 7, 14]
42	Further Factoring		1, 2abdeh, 3ace*, 4acef, 5bcg*, 6acdef, 8 – 11 [3f, 5h*, 7*, 12*, 13*]
43	Factoring Review		All (try as many as you can without a calculator)
44	Review – Practice Test		All except : [13, 14, 15 + Num. Resp. 4]
	Review – Practice Test		All except : [Written Response 1 – bullets 4 and 5]
45	Chapter 5 (Polynomial Operations) / Chapter 6 (Factoring Polynomial Expressions) Test		

Unit 5/6 – Polynomials and Factoring

Vocabulary

Algebra tiles _____

Area model _____

Ascending _____

Binomial _____

constant term _____

degree _____

descending _____

distributive property _____

expand _____

leading coefficient _____

like terms _____

monomial _____

polynomial _____

simplify _____

term _____

trinomial _____

unlike terms _____

Common factor _____

Difference of squares _____

Evaluate _____

Expand _____

Factor _____

Factoring _____

Inspection _____

Perfect square _____

Perimeter _____

Product _____

Sum _____

Trinomial _____