

Chapter 3 – Polynomial Operations Assignment List

Lesson	Page	Assigned Questions
3.1 - Review and Preview – algebra tiles	Pg.128	1, 2ace, 3, 4, 5, 6ac, (7, 8)c, 9, 10, (11, 12)b, (13, 14)ace, 15, 16,19,20
3.2 - Multiplying a Polynomial by a Monomial	Pg.139	(1, 2)abe, 3b, 4bfgij, 5efh, 6, 7egik, 9, 11 [8 ab]
3.3 - Multiplication of Two Binomials	Pg.147	1bce, 2bfg, 3acf, 4bdfh, 5behjl, 6, 7bfgi, 8, 9
3.4 - Multiplication of polynomials – part 1	Pg.155	1afhl, 2cdf, 3bc, 4acd, 5bce [4f, 6, 7]
3.5 - Multiplication of Polynomials part 2	Pg 161	1b, 2b, 3bcd, 4bc, 6, 7bc, 8 [9]
3.6 - Problem Solving with Polynomial Products	Pg.167	(1, 2)*, 4*, 6, 7ac, 9, 10*, 12*, 14*, 15* [5, 7bd, 8, 11*, 13]
3.7 – chapter practice test (will be completed after chapter 4 is done)	Pg 173	all

Note – all bolded questions are extension question –

NO calculators will be used during this unit. You can make use of algebra tiles if you would like.

Chapter 4 – Factoring Polynomials

Lesson		Questions
4.1 - Common Factors	p. 184	2, 3abcfk, 4ace, 5ace, 6bcfgh, 7, 8ad, 9a, 10*, 11 – 13
4.2 - Factoring Trinomials $x^2 + bx + c$	p. 192	1, 2, 3ac, 4, 5acf, 6ace, 7, 8, 9, 10bce, 12, 13, 14
4.3 - Factoring Trinomials $x^2 + bx + c$	p. 198	1, 2, 3, 4acef, 6bcf, 7ac, 8-11
4.4 - Factoring Difference of Squares	p. 204	1, 2, 4, 5ab, 6abcegh, 7aceg, 8, 12, 13 [5c*, 9, 10, 14]
Factoring Trinomials $ax^2 + bx + c$		Worksheet
4.5 - Factoring Review	p. 209	All
3.7- Review – Polynomials Practice Test	p. 173	All
4.7 - Review – Practice Test	p. 219	All
Polynomials and Factoring unit test		