

## Unit 4: Quadratic Expressions

Q3/4: Solve quadratic equations and interpret the solutions with respect to the corresponding relations. Solve problems involving quadratic relations.

#	Topic	Check Your Understanding
4.1	Multiply Monomials & Common Factor	Set 1: p.209 #5,6 p.234 #1,2,3,7ab Set 2: p.209 #5,6 p.234 #4,7cd,10,13a,15a
4.2	Multiply Binomials & Factor by Grouping	Set 1: Handout #1bdf, 2ace, 3abcdef Set 2: Handout #2abcdef, 4abcdef
4.3	Multiply & Factor Simple Trinomials	Set 1: p.217 #3ab,4ab,5ace p.240 #3ace,4ace,5aceg,6b Set 2: p.217 #3a,4a,5ace p. 240 #3a,4a,5ac,6b,7ab,8c,9c,11ab
4.4A	Multiply & Factor Complex Trinomials	Set 1 p.218 #6abcdef p.246 #2,3 Set 2: p.218 #6abcdef p.246 #4,8a,9a,17a
4.4B	More Multiply & Factor Complex Trinomials	Set 1: p.218 #4gh, 5gh, 6gh p.246 #5,6 Set 2: p.218 #4gh,5gh,6gh p. 246 #5ace, 6ace, 8c,9c,17bcd
4.5	Multiplying/Factoring Practice with Common Factors	Set 1: p.218 #8bdf p.241 #7bdf p.246 #6bdf Set 2: p.218 #8bdf p.241 #7bf p.246 #6bf,19ab
4.6	Difference of Squares	Set 1: p.225 #5aceg,6ace p.253 #1,2 Set 2: p.225 #5aceg,6ace p. 253 #1aceg, 2aceg, 9a, 10bc, 20cf
4.7	Perfect Square Trinomials	Set 1: p.225 #2ac,3ac,4ace p.253 #3ac, 4bd,6abc,8a Set 2: p.225 #2ac,3ac,4ace p.253 #4bd,6abc,7,8ace,20de
4.8	More Multiplying	Set 1: p.218 #8acef, 9,10,16a Set 2: p.218 #8ef,9,11a,16ab
4.9	Factoring- Combined	Set 1: p.247 #6a,12 p.258 #5,7,8,10 Set 2: p.247 #12, p.258 #5,7,8,10,14
	Review	p.256 #1-22 p.258 #2,3,5,6,7,8,10,12,14 Review Stations, Review Handout

**Test Date:** \_\_\_\_\_