Pre-Calculus 11   **Unit 3: Solving Quadratic Equations**   **Name: _____**

Yes, you may use your calculator for this unit.

Topic	Suggested Questions	Completed?
3.1 Factoring Trinomials of the Form ax²+bx+c	**4ae, 5af, 6ach, 7bdf, 9ab, 10a M/C 1-4**	
3.2 Factoring Polynomial Expressions	**3abe, 4ach, 5be, 6abc, 8ab, 9ae, 10cdef, 11ac, 12ac *(If you need more practice with these – pick more from 12-17),* 18bf, M/C 1.**	
CheckPoint 1	**Complete what you need to feel confident**	
3.3 Solving Quadratic Equations by Factoring	**1-4, 5ace, 6abd, 7ad, 8b, 9, 10cef, 11, 12b, 13-16, 19, M/C 2**	
3.4 Using Square Roots to Solve Quadratic Equations	**1,3, 4bc, 5abf, 7,8, 9, 10bd, 11ac, 12**	
Checkpoint 2	**Complete what you need to feel confident**	
3.5 Developing and Applying the Quadratic Formula	**2, 3, 4abd, 5ab, 6ac, 7ad, 8, 9, 10bd, 11bc, 12a, 13-16**	
3.6 Interpreting the Discriminant	**1-3, 4ade, 5-10, 12,15, M/C 1-3**	
Review	**Complete what you need to feel confident.**	
Practice Test	**All**	

	3.1.2.3.4 Quiz	**3.5.6 Quiz**	**Test**
Mark Record			