Algebra 2:   Conic Sections

Section	Key Problem	You Got It Right!	Notes	Correct on Homework.	I Got This!
CS1: Midpoint & Distance Formulas	Given the points (2, 4) and (6, 9), what is a. The midpoint of these points? b. The distance between these points?			/10	
CS1.5: Area of a Triangle				/4	
CS2: Parabola basics	Given the parabola: $y = 6(x - 5)^2 + 3$, a = , h = , k = State the coordinates of the vertex = (,) And the focus = (,)			/20	
CS3: More about Parabolas	If a parabola has a vertex of (1, 3) and a focus of (1, 5), Does the parabola open up, down, left, or right? h = , k = , a =			/10	
CS4: Circles	State the equation of the circle with center (3, 5) and radius = 4.			/10	
CS5: Ellipses	Given the ellipse: $\frac{(x-2)^2}{25} + \frac{(y+2)^2}{36} = 1$			/6	

CS6: Hyperbolas	Given the hyperbola: $\frac{(y+2)^2}{25} - \frac{(x+4)^2}{36} = 1$			/6
CS7: Equations and Graphs of Conics	The equation $2x^2 + 2y^2 + 4x - 6y - 22 = 0$, represents what type of conic section?			/14
Review 1	What concepts am I sure of? What am I still unsure of?			/10
Review 2	Any improvement since Review 1? What am I still unsure of?			/10
Test				