Name_____PC AP Calc ALG 2 Hour_____

Self-Assessment on Pythagorean Theorem, Triangle Inequality Theorem, and Simplification of Radicals

	I can do this independently and explain my solution paths to my classmates or teacher	I can do this independently	I need more time. I need to see an example to help me.
Can use vocabulary associated with a right triangle			
Can use the Pythagorean Theorem to find EXACT Values of missing leg of a right triangle when given a leg and the hypotenuse of a right triangle			
Can use the Pythagorean Theorem to find EXACT Values of missing hypotenuse of a right triangle when given both legs of a right triangle			
Can use the Pythagorean Theorem to find EXACT and Completely Simplified Values of missing leg of a right triangle when given a leg and the hypotenuse of a right triangle			
Can use the Pythagorean Theorem to find EXACT and Completely Simplified Values of missing hypotenuse of a right triangle when given both legs of a right triangle			
Can use the Pythagorean Theorem to classify a triangle when all three sides are known			
Can use the Pythagorean Theorem to determine possible values for the third side of a triangle when only two sides are known			
Can determine if a radical is completely simplified			
Can approximate a radical to up to three decimal places			
Can use the proper vocabulary associated with a radical and the simplification process			
Can use the Triangle Inequality Theorem to state the acceptable ranges of a third side of a triangle if two of the three side lengths are known			

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