

“Student-Friendly” Standards for CCGPS Analytic Geometry

Unit 2 | Right Triangle Trigonometry

Standard Code	Mastery Level	Standard
G.SRT.6		Using a corresponding angle of similar right triangles, show that the relationships of the side ratios are the same.
		Define the trigonometric ratios for acute angles of a right triangle.
		Use relationships in special right triangles (30-60-90 and 45-45-90) to find missing measures.
G.SRT.7		Determine the relationship between the sine of an acute angle and the cosine of its complement.
G.SRT.8		Apply both trigonometric ratios and Pythagorean Theorem to solve application problems involving right triangles.