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| Course: | Precalculus, Accelerated |
| Score 4 | In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught. |
| Score 3 | The student will:     * Use trigonometric ratios and the Pythagorean theorem to solve right triangles in applied problems (HSG-SRT.C.8) * Use trigonometric ratios and bearings to solve oblique triangles in applied problems (HSG-SRT.C.8) |
| Score 2 | The student will recognize or recall specific vocabulary, such as:  • Acute angle, applied, complementary, complementary ratio, cosine, property, Pythagorean theorem, relationship, right triangle, side ratio, similarity, sine, trigonometric ratio  The student will perform basic processes, such as:  • Understand that by similarity, side ratios in right triangles are properties of the acute angles of the right triangles, leading to definitions of trigonometric ratios (HSG- SRT.C.6)  • Explain the relationship between the sine and cosine of complementary ratios (HSG-SRT.C.7) |
| Score 1 | With help, partial success at score 2.0 content and score 3.0 content |
| Score 0 | Even with help, no success |