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| Course: | Pre-Calculus, Honors – Chapter 10: Conics |
| 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 and determine the standard and general forms of the equation of a circle, ellipse, hyperbola, and parabola Graph circles, ellipses, hyperbolas, and parabolas Solve and graph systems of second degree equations |
| Score 2 | The student will recognize or recall specific vocabulary, such as:Analytic geometry, asymptotes, axis of symmetry, center, circle, concentric, conic section, conjugate axis, directrix, eccentricity, ellipse, focus, hyperbola, locus, major axis, minor axis, radius, rectangular hyperbola, semi-major axis, semi-minor axis, transverse axis, vertexThe student will perform basic processes, such as:Find the distance between two points on a coordinate planeFind the midpoint between two points on a coordinate plane |
| Score 1 | With help, partial success at score 2.0 content and score 3.0 content |
| Score 0 | Even with help, no success |