

1. Given the standard form of an ellipse, find the vertices and foci. **MGSE9-12.G.GPE.3**
2. Given the standard form of a hyperbola, find the center, vertices, and foci. **MGSE9-12.G.GPE.3**
3. Convert an equation from general form to standard form of a parabola. **MGSE9-12.G.GPE.2**
4. Convert an equation from general form to standard form of an ellipse. **MGSE9-12.G.GPE.3**
5. Convert an equation from general form to standard form of a hyperbola. **MGSE9-12.G.GPE.3**
6. Convert an equation from general form to standard form of a circle. **MGSE9-12.G.GPE.1**
7. When given equations in general form, classify each conic. **MGSE9-12.G.GPE.1, 2, 3**
8. Given the standard form of a parabola, find the center, vertices, and foci. **MGSE9-12.G.GPE.2**