

For $2x^2 - y^2 + 8x - 6y - 4 = 0$

1. Find the Standard Form
2. Find the Center
3. Find the Vertices
4. Find the Foci
5. How long is the Minor or Conjugate Axis
6. Write the Equation for the Directrices
7. Find the eccentricity
8. Write the equations for the Asymptotes