Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
Acc. Precalculus Conics Review

Find the standard form of the equation of the specified ellipse.

1. Center: (2, -1); Vertex (2, ½),   
 Minor axis has length of 2

2. Vertices: ( ±5, 0) and eccentricity of 3/5

Find the center, vertices, foci, and eccentricity of the ellipse and sketch its graph.

3. 

Find the standard form of the equation of the specified hyperbola.

4. Vertices: (1, ±2); Passes through the  
 point (0,√ 5)

5. Vertices: (3, 0) & (3,4);

Asymptotes: 

6. Find the center, vertices, foci, and equations of the asymptotes of the hyperbola and sketch its graph. 

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