

**Algebra 2**  
**Unit: Conic Sections**  
**Section: Ellipses**

**Review Worksheet**

1) Name the center, vertices, co-vertices and foci of the following ellipses. Then graph the ellipse.

a.  $\frac{x^2}{25} + \frac{y^2}{9} = 1$

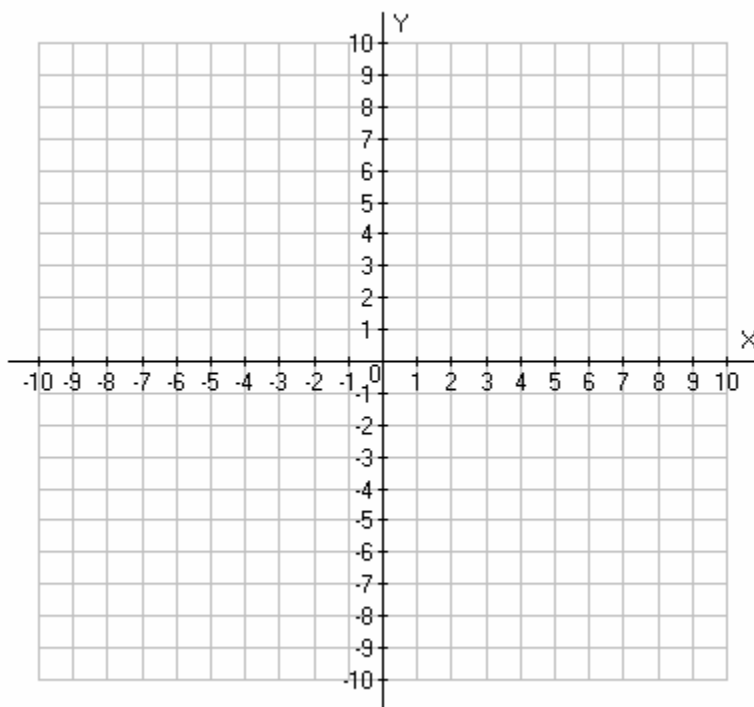
Center:

Vertices:

Co-vertices:

Foci:

Graph:



b.  $\frac{(x-5)^2}{16} + \frac{(y+2)^2}{9} = 1$

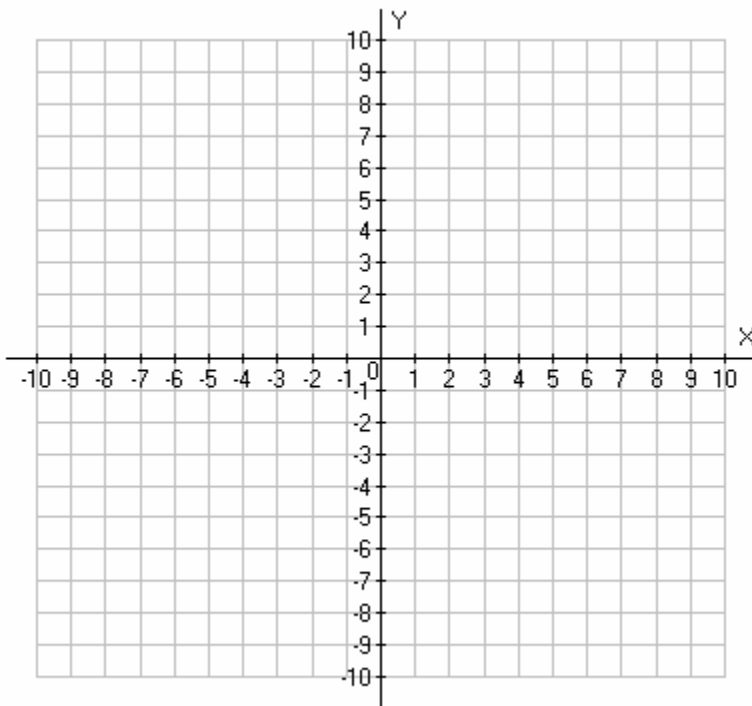
Center:

Vertices:

Co-vertices:

Foci:

Graph:



c.  $\frac{(x-1)^2}{9} + \frac{(y+4)^2}{25} = 1$

Center:

Vertices:

Co-vertices:

Foci:

Graph:

