**Conic Section Review**

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| **Circle:****Hyperbola:** | **Ellipse:****Parabola:** |
| 1. Consider $x^{2}+y^{2}=16$.

Center:Radius: | 1. Consider $(x-2)^{2}+y^{2}=9.$

Center:Radius: |
| 1. Consider $\frac{x^{2}}{64}+\frac{y^{2}}{4}=1$

Center:Vertices:Co-Vertices:Foci: | 1. Consider $\frac{(y+1)^{2}}{9}+\frac{(x-2)^{2}}{4}=1$

Center:Vertices:Co-Vertices:Foci: |
| 1. $\frac{(x-1)^{2}}{16}-\frac{(y+3)^{2}}{4}=1$

Center:Vertices:CoVertices:Foci:Asymptotes: | 1. $\frac{(y-1)^{2}}{16}-\frac{(x-3)^{2}}{4}=1$

Center:Vertices:CoVertices:Foci:Asymptotes: |
| 1. $x-2=4y^{2}$

Vertex:Foci:Directrix | 1. $\frac{(x+4)^{2}}{25}-\frac{(y+1)^{2}}{4}=1$

Center:Vertices:CoVertices:Foci:Asymptotes: |