Conic Sections Sample Response

| 1.  Vertex is ( **-1 , -2** ); It opens **Down**. | 2.  A black background with a black square  Description automatically generated with medium confidencecenter is ( -**1, 4** ); radius is **3** |
| --- | --- |
| 3. A black background with a black square  Description automatically generated with medium confidence          Center is ( **0 , 0** )The major axis is parallel to the **y**-axisThe length of the major axis is **6**.The length of the minor axis is **4**. |   4. A black background with a black square  Description automatically generated with medium confidencecenter is ( **0 , 0** )Asymptotes are & Vertices are ( **3 , 0** ) & ( **-3 , 0** ) |