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 confidence  center is ( -**1, 4** ); radius is **3** |
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| 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**-axis  The 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 confidence  center is ( **0 , 0** )  Asymptotes are &  Vertices are ( **3 , 0** ) & ( **-3 , 0** ) |