Conic Sections Practice Problems

| 1.   Vertex is (\_\_\_\_\_, \_\_\_\_\_); It opens \_\_\_\_\_.  A grid of white squares  Description automatically generated | 2.  A black background with a black square  Description automatically generated with medium confidence  center is (\_\_\_\_, \_\_\_\_); radius is \_\_\_\_  A grid of white squares  Description automatically generated |
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| 3. A black background with a black square  Description automatically generated with medium confidence  Center is (\_\_\_\_, \_\_\_\_)  The major axis is parallel to the \_\_\_-axis  The length of the major axis is \_\_\_\_\_\_.  The length of the minor axis is \_\_\_\_\_\_.  A grid of white squares  Description automatically generated | 4. A black background with a black square  Description automatically generated with medium confidence  center is (\_\_\_\_\_, \_\_\_\_\_)  Asymptotes are \_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_  Vertices are (\_\_\_\_, \_\_\_\_) & (\_\_\_\_, \_\_\_\_)   A grid of white squares  Description automatically generated |