

Honors Geometry Ellipse Graph

Name: _____

Use the graph of the ellipse below. *All distance computations should be done with distance formula (not a ruler).*

1. What are the coordinates of the foci?
2. What is the length of the minor axis?
3. What is the length of the major axis?
4. What is the sum of the focal radii?
5. What is the sum of the distances from the foci to the (positive) y-intercept?
6. What is the sum of the distances from the foci to the point $P(3, 2.4)$?
7. Label the point P on the graph.

