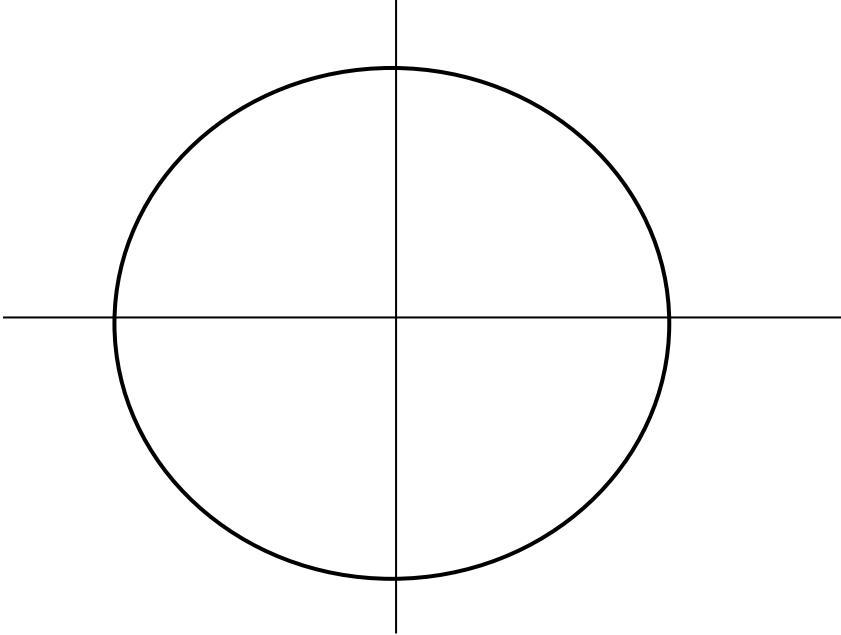
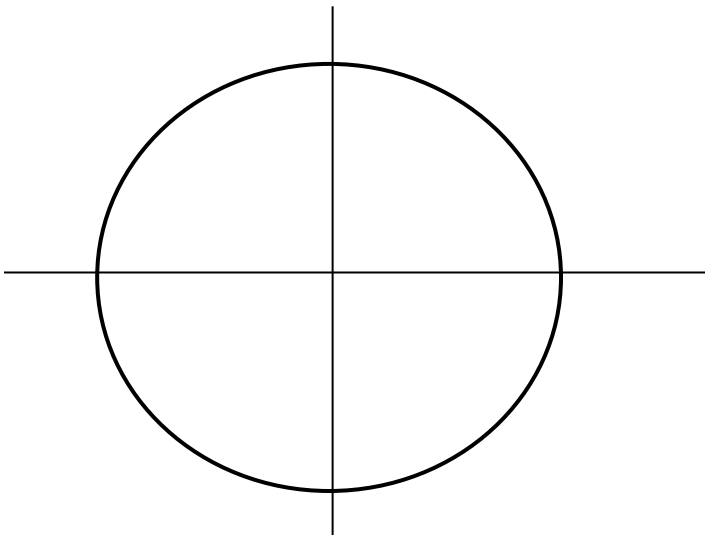


Uniform Circular Motion



Solving Problems Involving Uniform Circular Motion (the vertical loop).



Other examples of Uniform Circular Motion

Friction keeping a car moving from sliding out of a corner

Air pressure allowing an airplane to maneuver around corners.

Loop the loop in roller coasters keeping the car in the track.

Planetary mechanics - gravity as a force keeping planets in orbit.