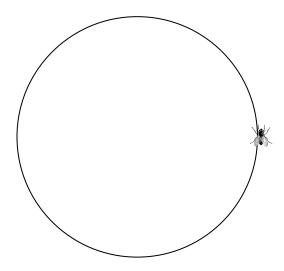1. Pretend a fly is rotating around a fan and stops at each radian on the circumference and ends back at his starting point. Create a rough sketch of a graph that relates the amount the fly has rotated, measured in radians, with its height above the midline, measured in radii. Label important features on the drawing of the circle and corresponding features on the graph. Consider using pipe cleaners or dry spaghetti noodles to help you.