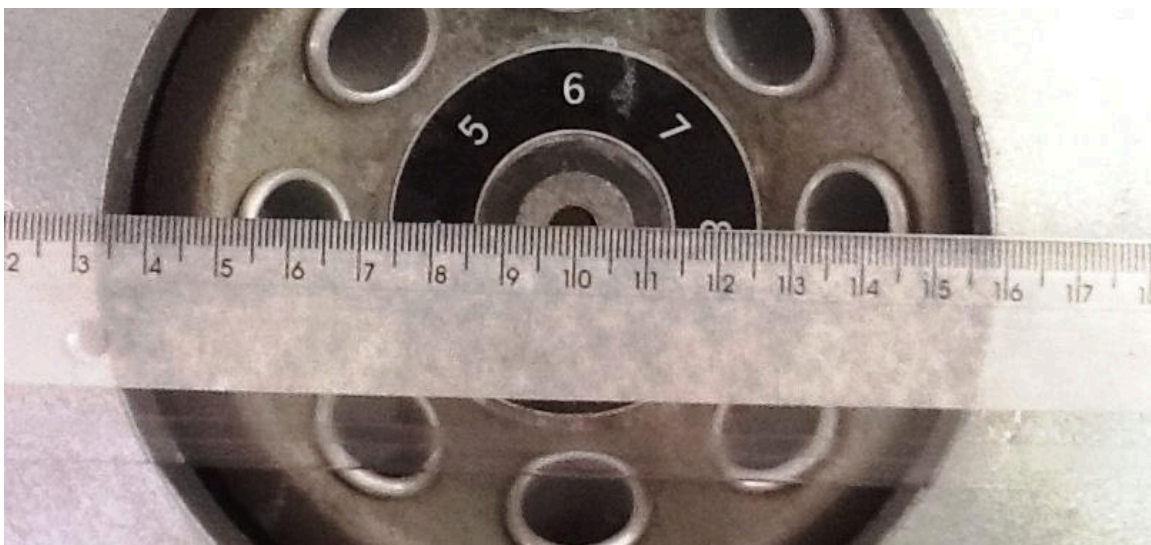
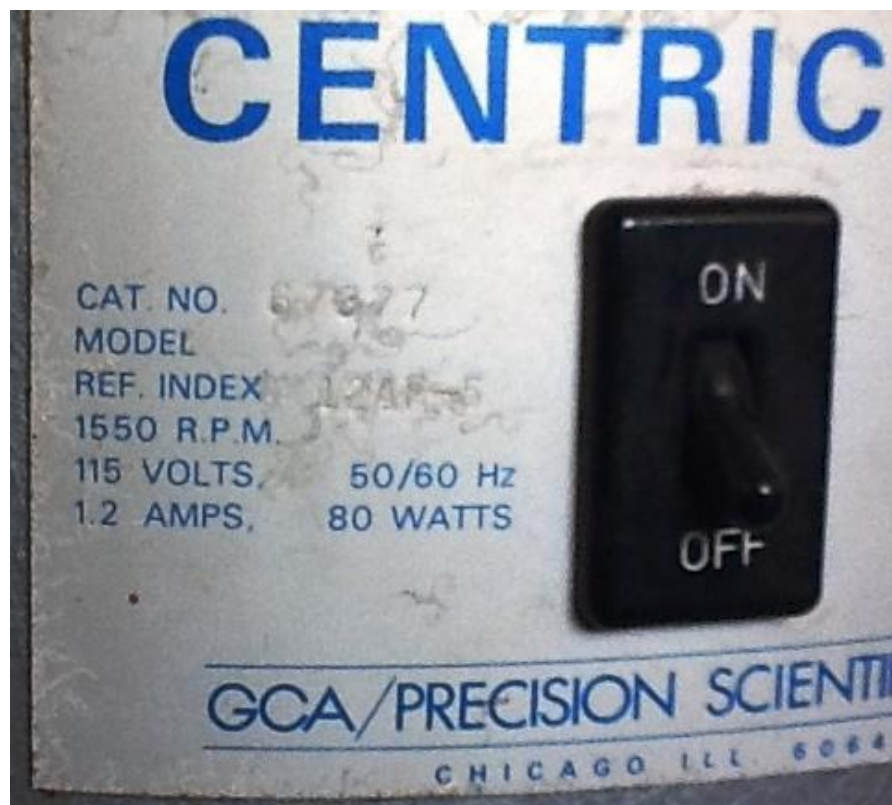
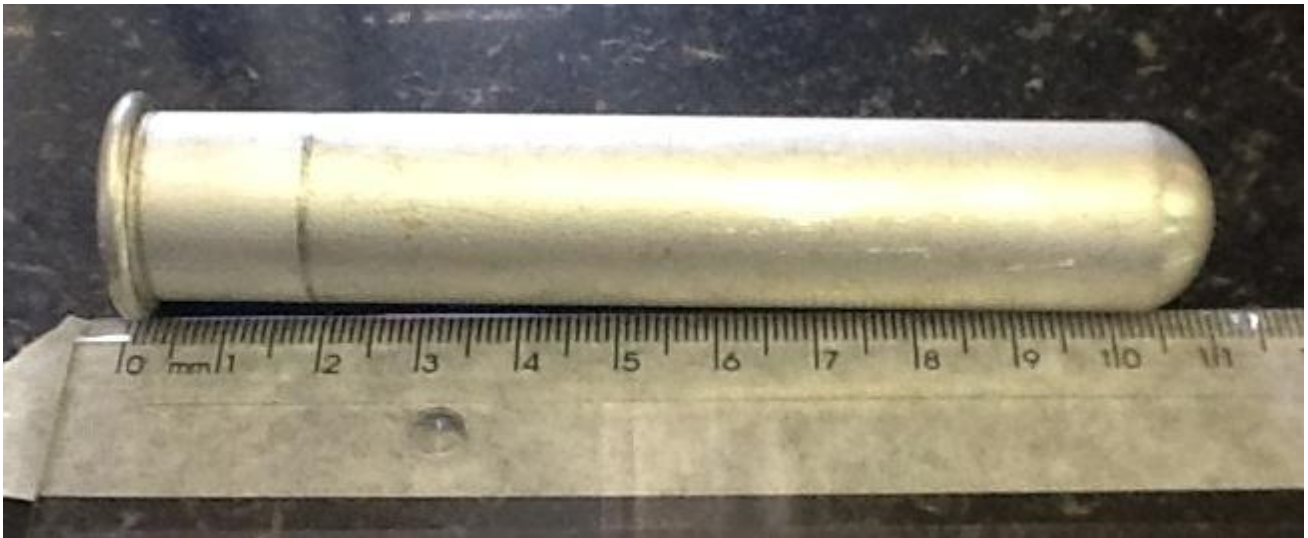


Determine Acceleration of Centrifuge

The below image has a metal tube extended to show the angle at which the tube is inserted into the rotor.





Using the above pictures, determine the acceleration (in terms of g) a particle would experience at three distinct positions within the centrifuge.