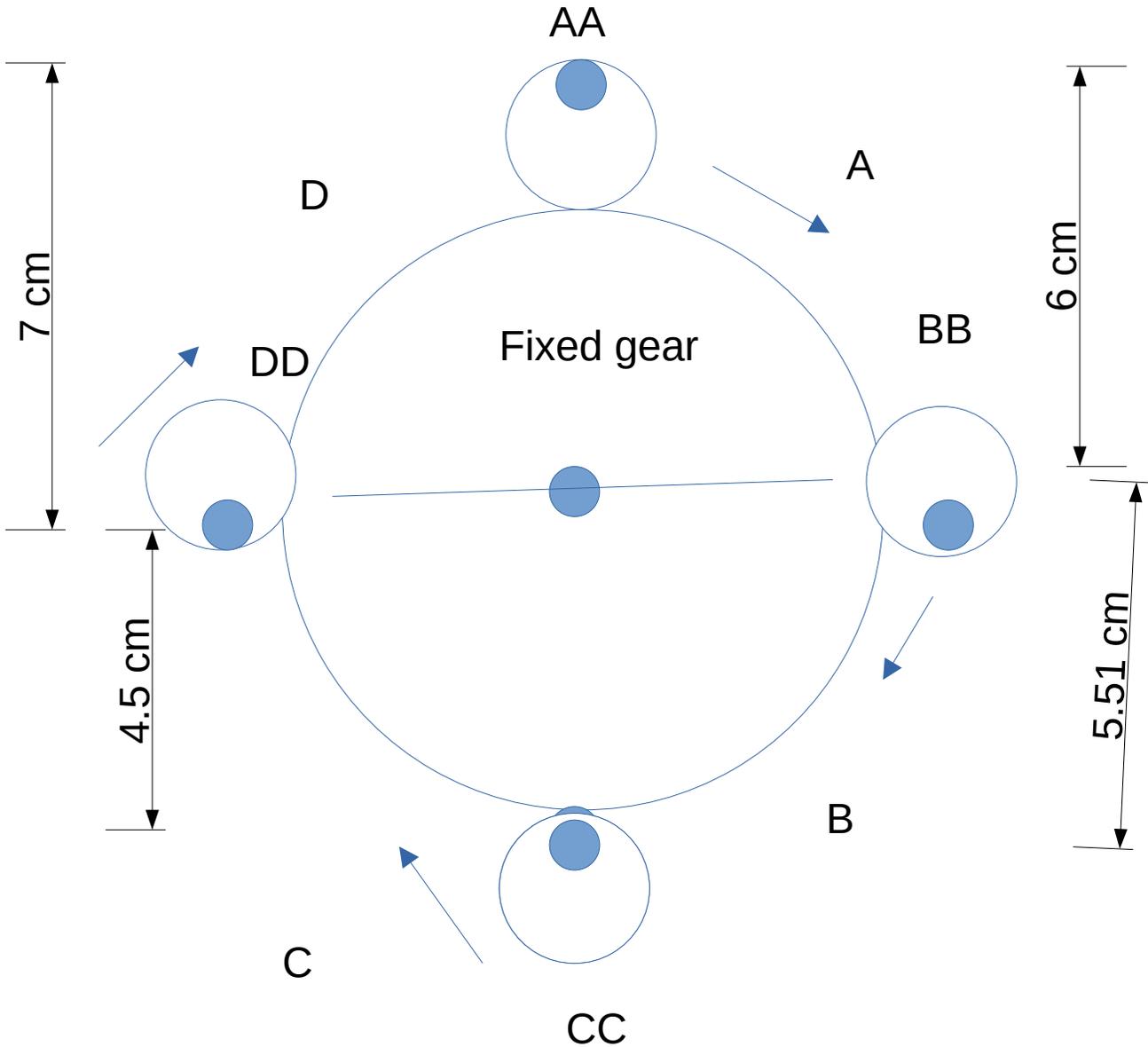


Each small circle is a rotating gear and the blue circle is a mass that rotates clockwise



Starting out as top heavy and right side heavy
 1. A rotates clockwise to BB 2. then to CC 3. then to DD 4. then to AA The first move appears to make it bottom heavy but 2 masses 1 cm below the axle is less than 1 mass 6 cm above the axle