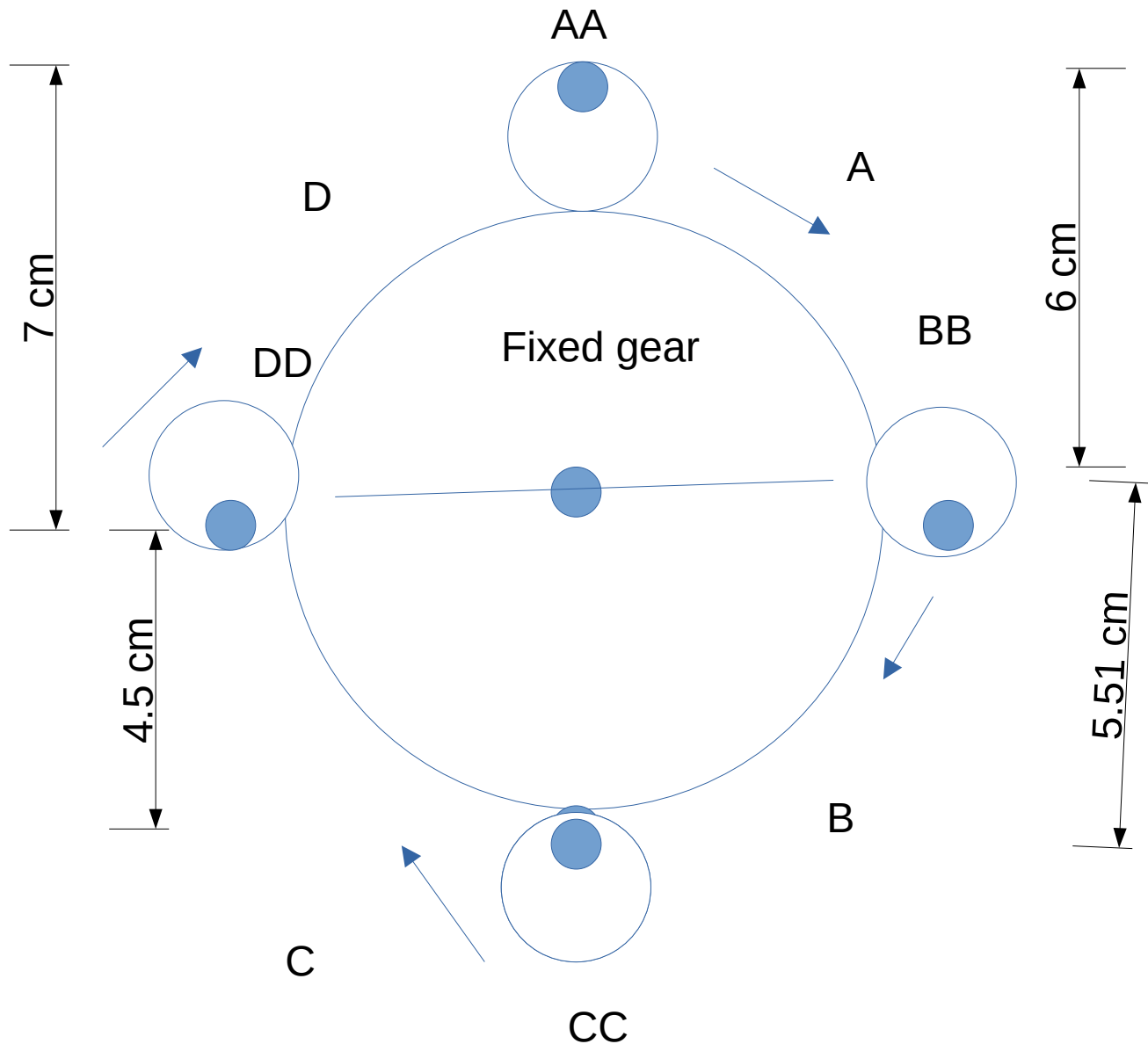


Each small circle is a rotating gear and the blue circle is a mass that rotates clockwise



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. But inertia would make it swing to at least 9 AM. And with 2 sets 1 mass at noon is > 2 masses 1cm below the axle.