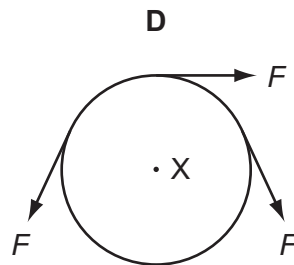
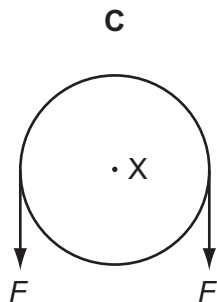
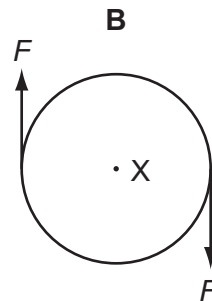
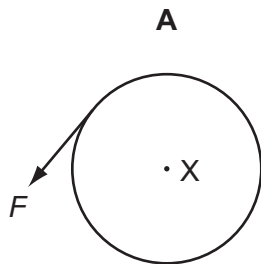


- 14 A rigid circular disc of radius r has its centre at X. A number of forces of equal magnitude F act at the edge of the disc. All the forces are in the plane of the disc.

Which arrangement of forces provides a moment of magnitude $2Fr$ about X?



- 15 Three coplanar forces, each of magnitude 10 N , act through the same point of a body in the