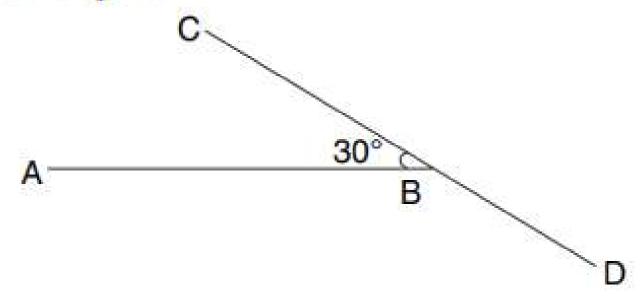
Two identical thin rods are welded as shown in the fig. *B* is midpoint of rod *CD*. Now the system is cut into two parts through its center of mass *M*. The part *AM* weights 4 kg. Find the mass of the other part.



## $\frac{20}{2}$