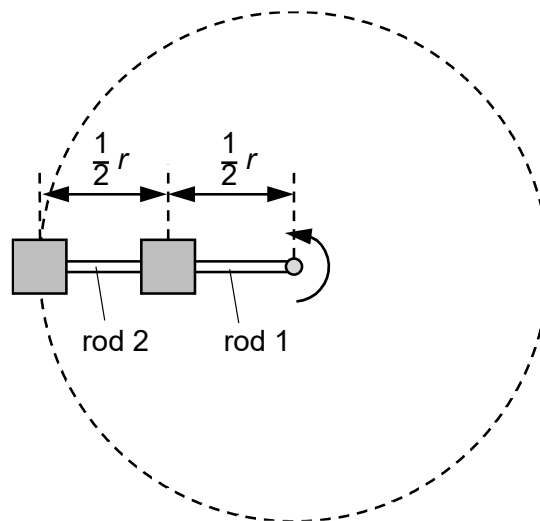


- 10 Two identical blocks connected by light rigid rods are pivoted at one end to move in a circular path at uniform angular velocity on a smooth horizontal surface, as shown.



What is the ratio of $\frac{\text{tension in rod 1}}{\text{tension in rod 2}}$?

A 0.50

B 1.0

C 1.5

D 2.0