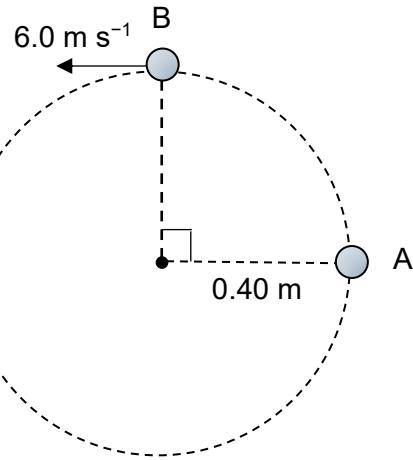


- 7 A body moves in a uniform circular motion from A to B as shown in the diagram. The radius of the circle is 0.40 m and the speed of the body is 6.0 m s^{-1} .



What is its angular velocity and angular displacement?

	angular velocity / rad s^{-1}	angular displacement / rad
A	2.4	0.63
B	2.4	1.6
C	15	0.63
D	15	1.6

