

Energy at the Bottom of the Swing

At the lowest point of the pendulum's swing:

a.) $PE = mgr$, $KE = 0$

b.) $PE = \left(\frac{1}{2}\right)mv^2$, $KE = 0$

c.) $PE = KE = 0$

d.) $PE = \left(\frac{1}{2}\right)mv^2$, $KE = mgr$

e.) $PE = 0$, $KE = \left(\frac{1}{2}\right)mv^2$

