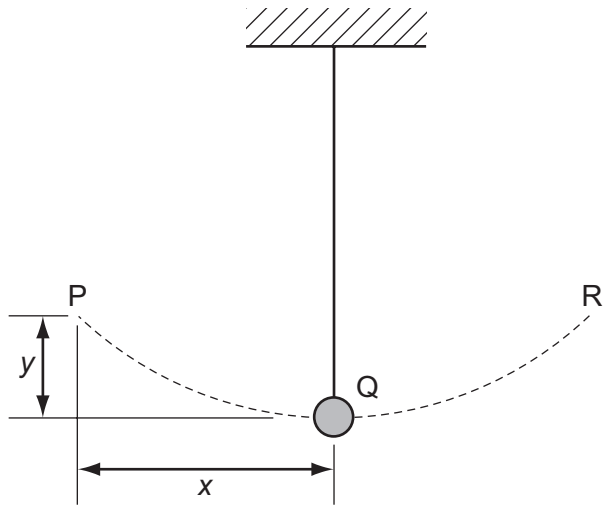


17 A pendulum bob oscillates between P and R.



Assuming the gravitational potential energy lost in moving from P to Q is converted into kinetic energy, what is the speed of the bob at Q?

A $\sqrt{2gx}$

B $2gx$

C $\sqrt{2gy}$

D $2gy$

18 Which operation involves the greatest mean power?