

地獄の練習問題

力学的エネルギー

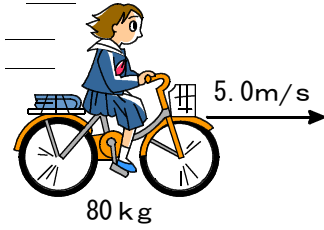
$$K = \frac{1}{2}mv^2$$

$$U = mgh$$

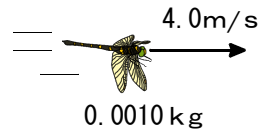
$$U = \frac{1}{2}kx^2$$

1 運動エネルギーを求めよ。

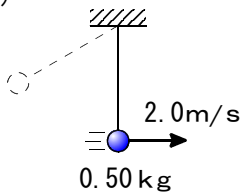
(1) _____



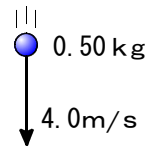
(2) _____



(3) _____

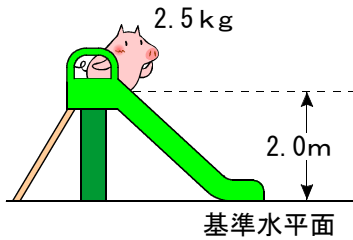


(4) _____

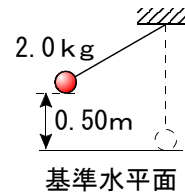


2 重力による位置エネルギーを求めよ。

(1) _____

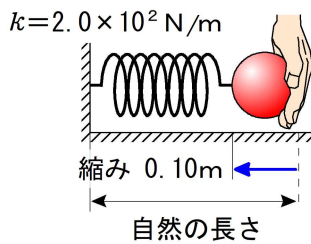


(2) _____



3 弾性力による位置エネルギーを求めよ。

(1) _____



(2) _____

