

16 A projectile is launched at 45° to the horizontal with initial kinetic energy E .

Assuming air resistance to be negligible, what will be the kinetic energy of the projectile when it reaches its highest point?

A $0.50 E$

B $0.71 E$

C $0.87 E$

D E

17 What is the correct name for a material containing long chain molecules that are tangled and