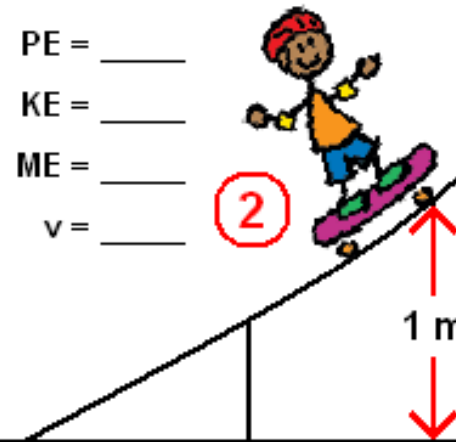# Warm Up

Calculate the potential energy, kinetic energy, mechanical energy, velocity, and height of the skater at the various locations.
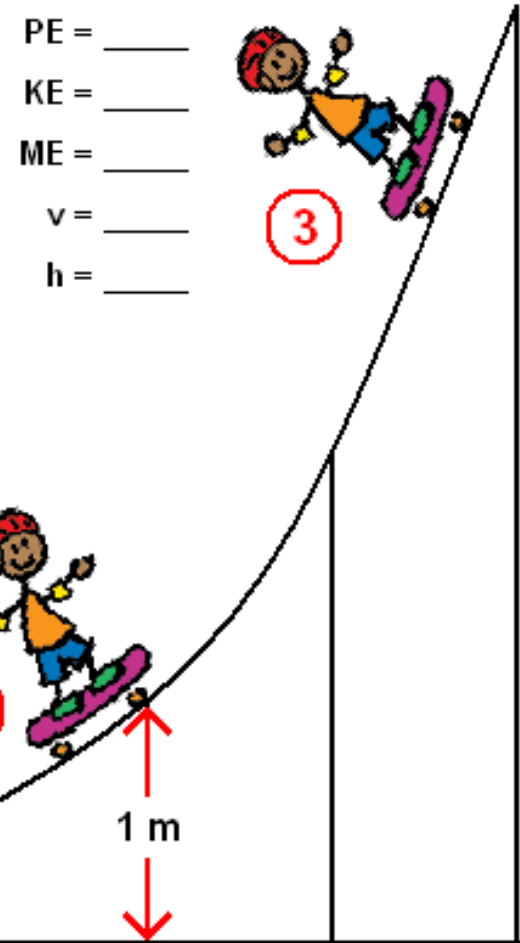
PE = _____
KE = _____
ME = _____
v = _____
h = _____
③

PE = _____
KE = _____
ME = _____
v = _____
②

1 m

PE = _____
KE = _____
ME = _____
①

m = 60 kg
v = 8 m/s