

PHYSICS DEFINITIONS GRADE 10 - FILL IN THE MISSING TERM

ENERGY

ENERGY:

Gravitational potential energy – the energy an object has because of its _____ in the gravitational field relative to some _____ point

Kinetic energy – the energy an object possesses as a result of its _____

Mechanical energy – the _____ of the _____ energy and _____ energy

Law of conservation of energy – the _____ energy of an _____ system remains constant

Principle of conservation of mechanical energy – the total _____ energy in an _____ system/in the absence of _____ forces