

Answer on Question #47659, Physics, Other

A common feature of all types of simple harmonic motion is that they have (include all that apply).

A) a restoring force.

B) a constant kinetic energy.

C) a fixed frequency.

D) a fixed speed.

E) a period of 1 second.

Simple harmonic motion is a motion under restoring force **(A)**. Frequency of simple harmonic motion will be fixed**(C)**. Kinetic energy and speed changes during motion and period could be different.