

**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.