

- 10** Two satellites, A and B, each of mass 14.6 kg, are launched into circular orbits about the Earth's center. Satellite A is to orbit at an altitude of 6370 km while satellite B is to orbit at an altitude of 14100 km.

Which satellite has the greater total energy?

- A** Satellite A
- B** Satellite B
- C** Both satellites have the same total energy.
- D** There is not enough information to determine the total energy.

