1. What are the SI units for energy? A) joules B) kilograms C) newtons D) watts E) donuts
 2. An ice skater is spinning around with her arms tucked to her sides. If she extends her arms, her angular velocity will because her angular momentum is conserved. A) increase B) stay the same C) decrease
3. Which of these does not describe work, in the physics sense of the word? A) a man balances a book, motionless, on one finger B) friction slows down a sled C) Supergirl stops a train
4. A parachute does work on a falling skydiver. A) positive B) zero C) negative
5. Which requires more power? A) lifting a 10kg rock from the floor to the ceiling B) lifting a 10kg rock from the floor and placing it on a table C) it cannot be determined
6. When a ball is thrown and rises into the air, its gravitational potential energy A) increases B) stays the same C) decreases

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