Write the letter of the best answer choice.

1. Which simple machine changes a weak circular force into a strong downward force?
   - A. 
   - B. 
   - C. 
   - D. 

2. Which property of a sound wave affects the volume of the sound?
   - A. amplitude
   - B. frequency
   - C. pitch
   - D. wavelength

3. Green grass appears green because it
   - A. reflects
   - B. refracts
   - C. radiates
   - D. absorbs green light.

4. The drawing shows a hand plucking a guitar. The circular lines are meant to show
   - A. vibrating strings.
   - B. light waves.
   - C. sound waves.
   - D. radio waves.

5. Apply a force to an object, and you could change its
   - A. speed only.
   - B. direction only.
   - C. speed or direction, or both.
   - D. mass.