

FOR 100 Worksheet: Chapter 12 - Global Positioning System (GPS)

1. **T F** The three coordinates of location used in GPS are latitude, longitude, and elevation.
2. **T F** GPS detects and uses the earth's magnetic north pole as its reference point.
3. **T F** A location identified by GPS coordinates is called a "waypoint."
4. **T F** GPS uses the timing of radio signals from satellites to identify the locations of waypoints.
5. **T F** A GPS unit enables easy computation of the area of a tract of land while walking its boundaries.

Multiple Choice: Select the ONE best response.

6. GPS is used
 - A. for recreation.
 - B. by the military.
 - C. for in-vehicle navigation.
 - D. in aviation.
 - E. all of the above.