

Type <http://www.trimble.com/gps/index.htm> in Netsite line

Click on **How GPS Works**

Answer the following questions as you go through the tutorial

1. What did it cost to build the GPS system?
2. What is the term used to determine our position using 3 satellites?
3. How far away are the GPS satellites from the earth's surface?
4. How fast is the GPS radio signal traveling?
5. How do we use psuedo-random code to determine the distance to a satellite?
6. Why do we need a fourth satellite signal (measurement)?
7. What is ephemeris error?
8. Why are the Ionosphere and Troposphere a concern for GPS?
9. What are multipath errors?
10. What is GDOP