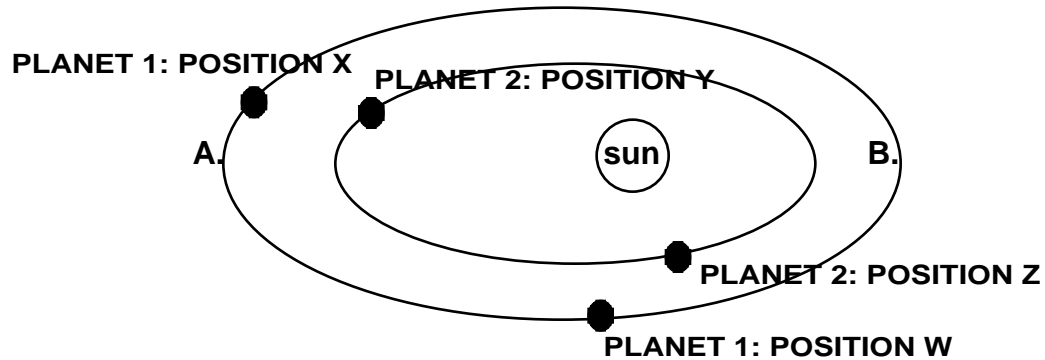


Homework on Kepler's Laws of Planetary Motion :



1. What is position A called? _____
 What is position B called? _____
2. What is the orbit of both planets 1 and 2 called? _____
3. Which planet has the longer period of revolution? _____
 What is a period of revolution? _____
4. At which of its two positions will planet 2 travel faster? _____
 How do you know?
5. At which of the four positions will either planet travel at the fastest speed?
 _____ How do you know?
6. Which of Kepler's Laws of Planetary Motion did you use to answer question #4 and 5? _____
7. Which of Kepler's Laws of Planetary Motion did you use to answer question #3? _____
8. Which of Kepler's Laws of Planetary Motion did you use to answer question #2? _____