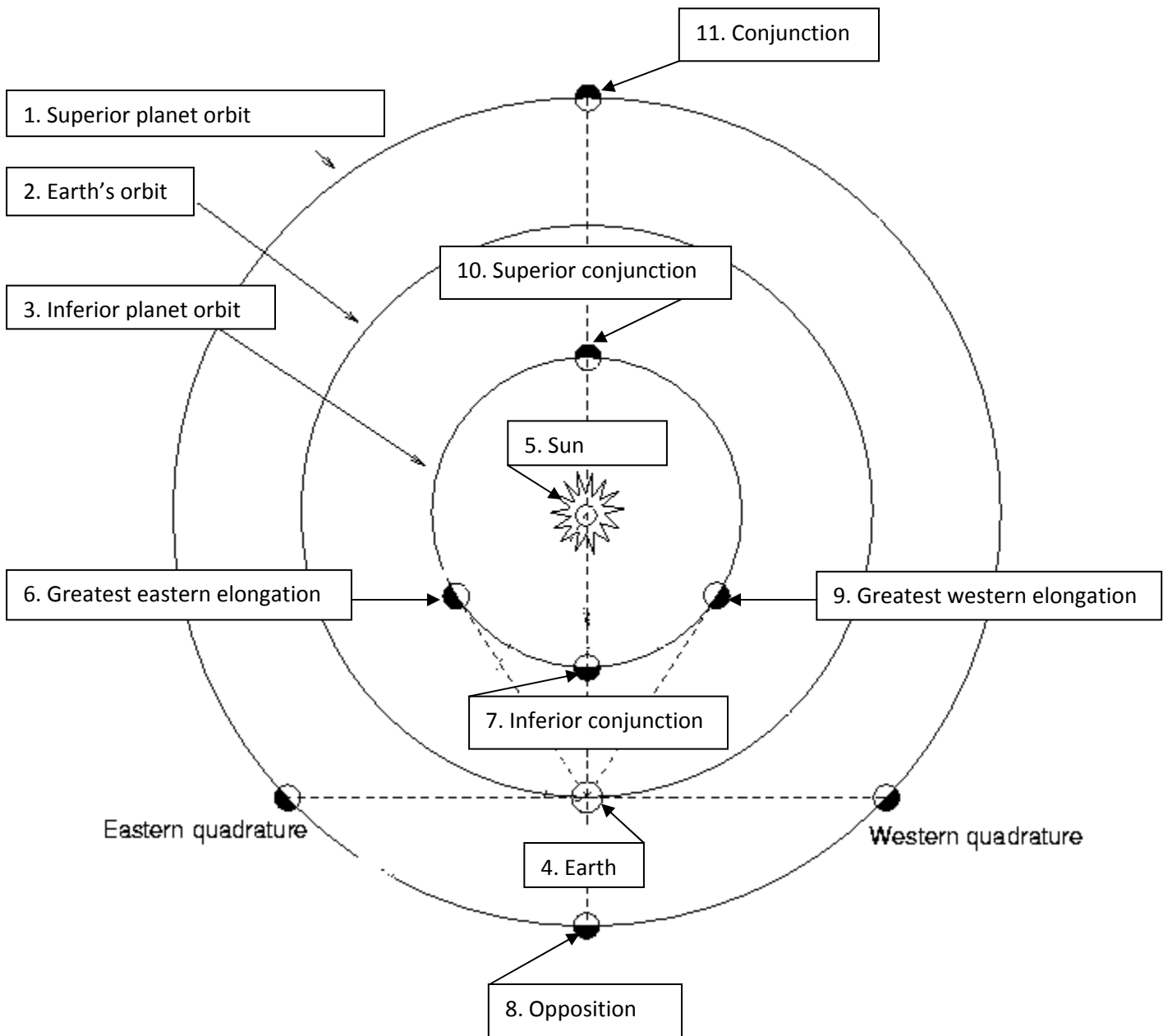


## Planet Positions Activity

Work in groups of 1, 2, or 3 to complete this assignment. Page 93 of your textbook will be helpful. Items 1, 2, and 3 refer to orbits; items 4 and 5 refer to specific solar system objects; items 6, 7, 8, 9, 10, and 11 refer to planet positions.



12. Of inferior or superior planets, which can be in a position of superior and inferior conjunction and greatest western and greatest eastern elongation?

Inferior planets

13. Of inferior or superior planets, which can be in a position of conjunction and opposition?

Superior planets

Image source: [http://en.wikipedia.org/wiki/Conjunction\\_\(astronomy\\_and\\_astrology\)](http://en.wikipedia.org/wiki/Conjunction_(astronomy_and_astrology))