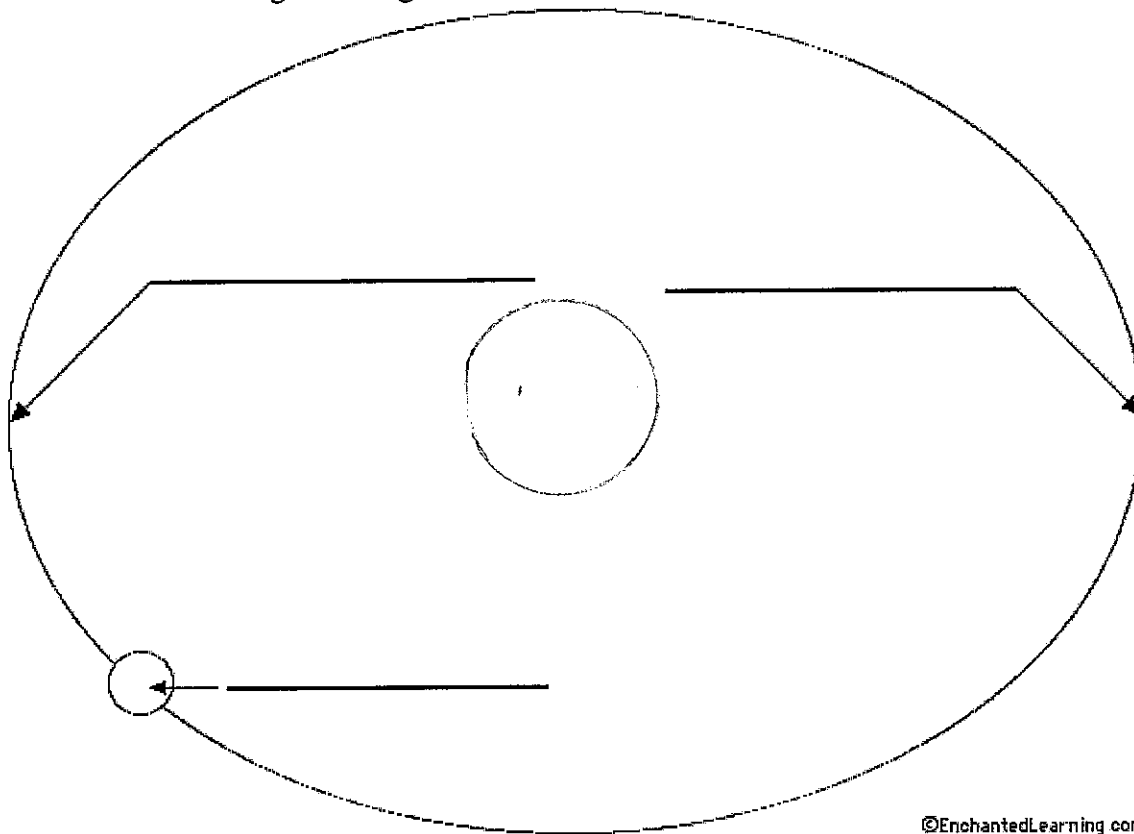


Label the Aphelion-Perihelion

Label the orbital diagram using the terms below.



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Aphelion - the point in an orbit that is farthest from the sun.

Perihelion - the point in an orbit that is closest to the sun.

Sun - the star in our Solar System.

Planet - a large celestial body that orbits a star.

Questions

1. How many miles is earth from the sun when it reaches perihelion? _____
2. On what day of the year does the earth reach this point? _____
3. How many miles is earth from the sun when it reaches aphelion? _____
4. On what day of the year does the earth reach this point? _____
5. What is the average distance the Earth is from the sun? _____