

Guidance cards

Each group member gets a guidance card. Analyze the diagram and/or picture by engaging in discussion with your group members. Allow the information and sentence stems below to guide your talks. Everyone must follow the steps.

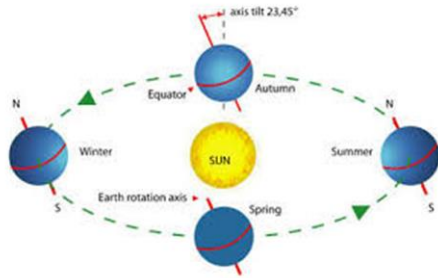
1. Look at the definition of rotation and revolution.
2. Think: does the diagram or picture represent rotation or revolution based on the evidence you can see.
3. Say: I think this diagram or picture represents (**rotation or revolution**).
4. Say: The reason I think this is because _____.
5. Say: This picture could also be related to the (day night cycle, moon phases, year etc.)
6. Say: The reason I think this is because _____.

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Pick the word that most accurately represents the graphic.

- Rotation
- Revolution



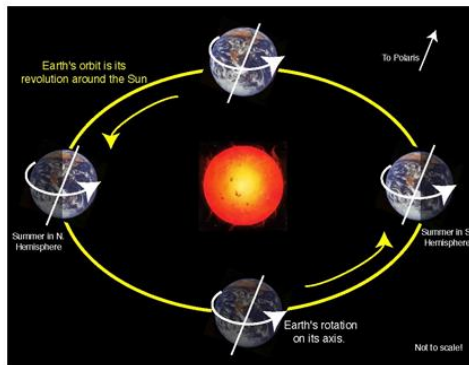
Pick the word that most accurately represents the graphic.

- Rotate
- Revolve



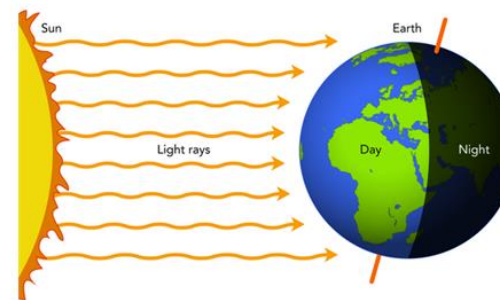
Pick the word that most accurately represents the graphic.

- Rotation
- Orbit



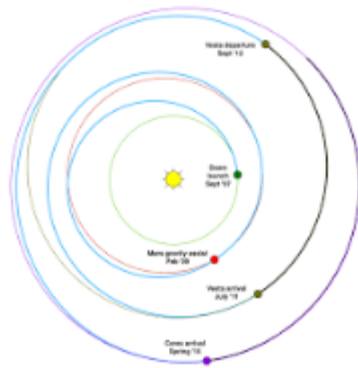
Pick the word that most accurately represents the graphic.

- Rotation
- Revolution



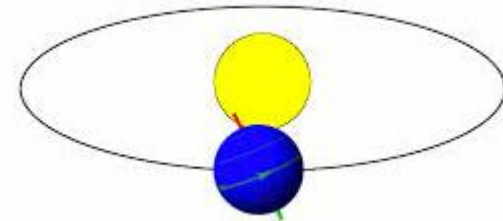
Pick the word that most accurately represents the graphic.

- Rotation
- Revolution



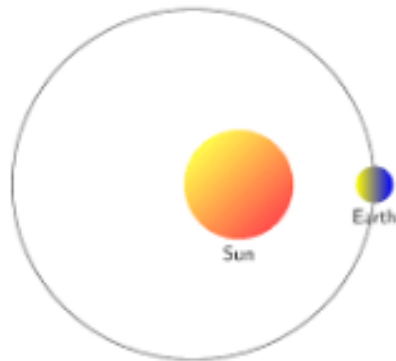
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- Rotation
- Revolution



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- Rotation
- Revolution



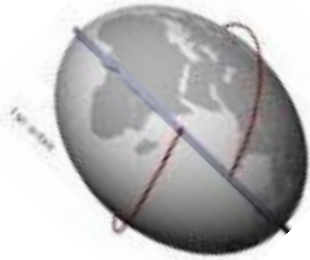
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- Rotation
- Revolution



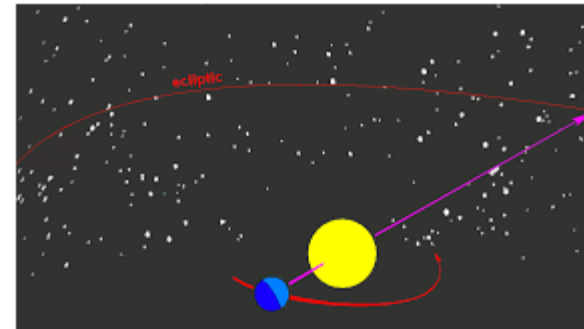
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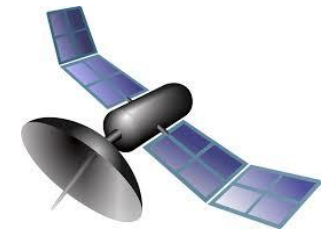
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- Rotation
- Revolution



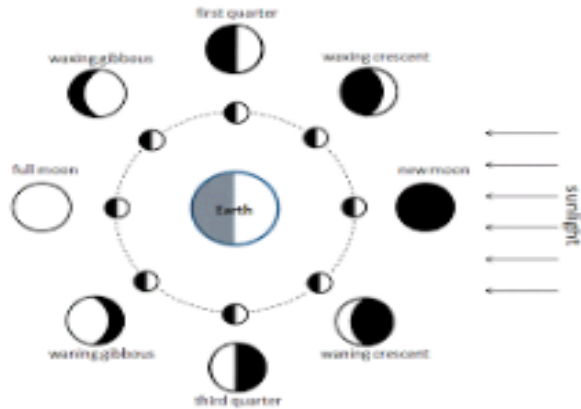
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- Rotation
- Revolution



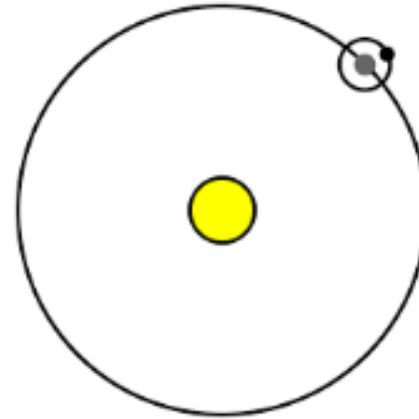
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- Revolution



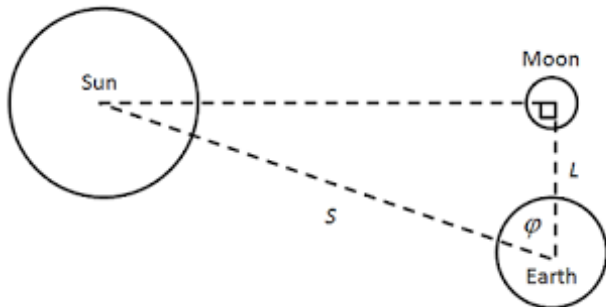
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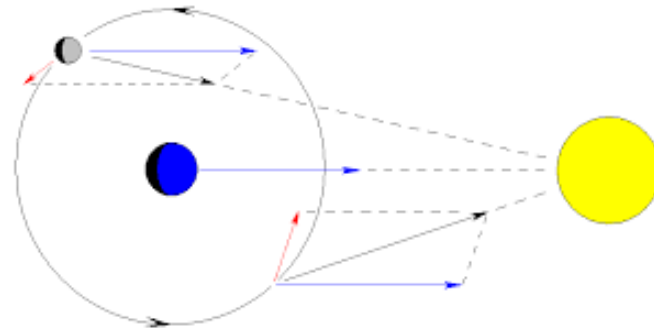
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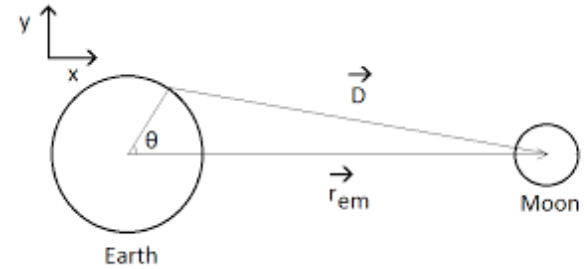
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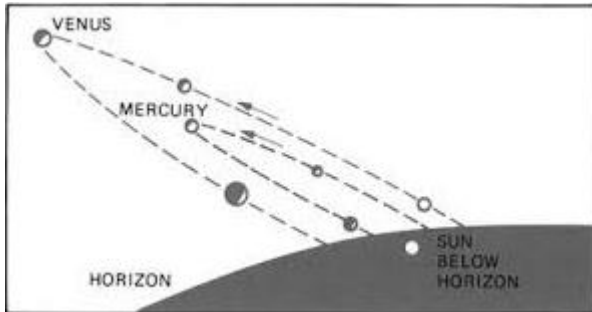
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- Revolution



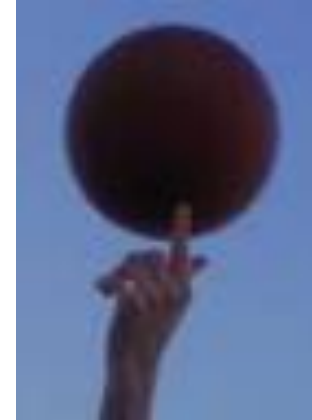
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- Revolution



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- Rotation
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- Revolution




Draw a diagram of an object that **rotates**. Explain how this is related to the movement of the Sun, Earth, and Moon.




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Draw a diagram of an object that **revolves**. Explain how this is related to the movement of the Sun, Earth, and Moon.



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