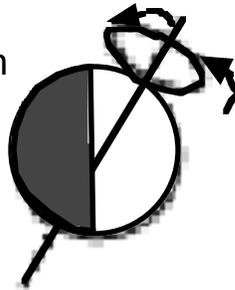


## Unit on the Sun, Earth and Moon

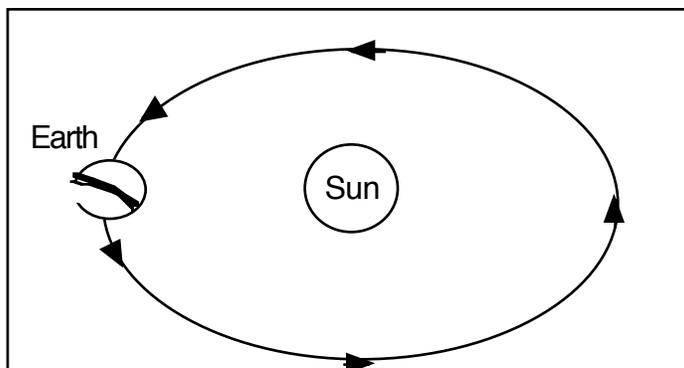
### Day 1

1. Rotating means to
  - a. move in a circular path around another object
  - b. move up and down
  - c. spin around and around
  - d. moving in a straight line
2. Revolving means to
  - a. move in a circular path around another object
  - b. move up and down
  - c. spin around and around
  - d. moving in a straight line
3. Another name for revolving is
  - a. rotating
  - b. orbiting
  - c. moving in a straight line
  - d. gyrating

4. The picture on the right shows Earth
  - a. rotating
  - b. revolving
  - c. orbiting
  - d. stopping



5. The earth rotating on its axis causes
  - a. seasons
  - b. years
  - c. days and nights
  - d. sun spots
6. How long does it take for the Earth to make one rotation on its axis?
  - a. one year
  - b. one day
  - c. one month
  - d. one week
7. The drawing below shows
  - a. The Earth revolving around the Sun.
  - b. The moon rotating.
  - c. The Sun rotating.
  - d. The Sun revolving around the Earth.

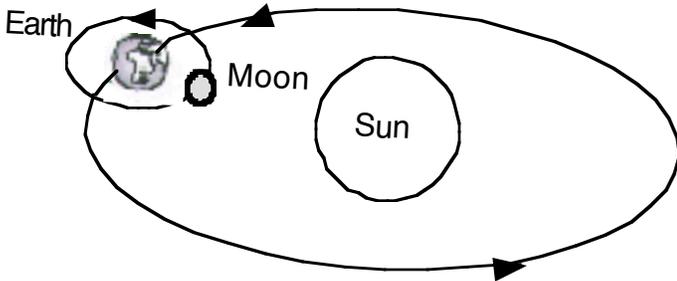


8. How long does it take the Earth to orbit the Sun one complete time.
  - a. one year
  - b. about 365 days
  - c. one day
  - d. both a and b

**Day 2**

1. Write **T** or **F** beside each of the following statements.

This picture shows



- \_\_\_ a. The Earth orbiting the Moon.
- \_\_\_ b. Earth revolving around the Sun
- \_\_\_ c. The Sun revolving around the Earth
- \_\_\_ d. The Moon orbiting the Earth.
- \_\_\_ e. The Moon revolving around the Earth.
- \_\_\_ f. The Earth orbiting the Sun.



2. This picture shows Earth rotating. When the Earth makes one complete rotation on its axis, how much time has passed?

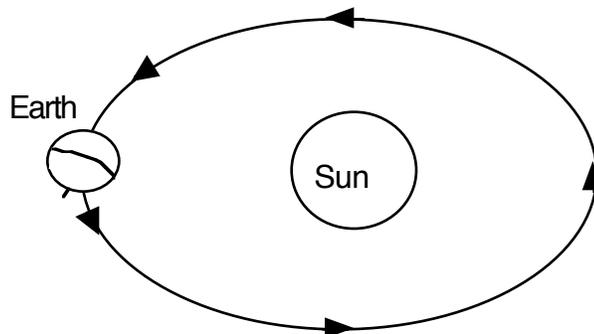
- \_\_\_ a. one year
- \_\_\_ b. one day
- \_\_\_ c. one month
- \_\_\_ d. 10 days

3. Day and night is caused by
- a. the Earth revolving around the Sun
  - b. the Earth rotating on its axis
  - c. the moon revolving around the Earth
  - d. the Sun becoming hotter and cooler

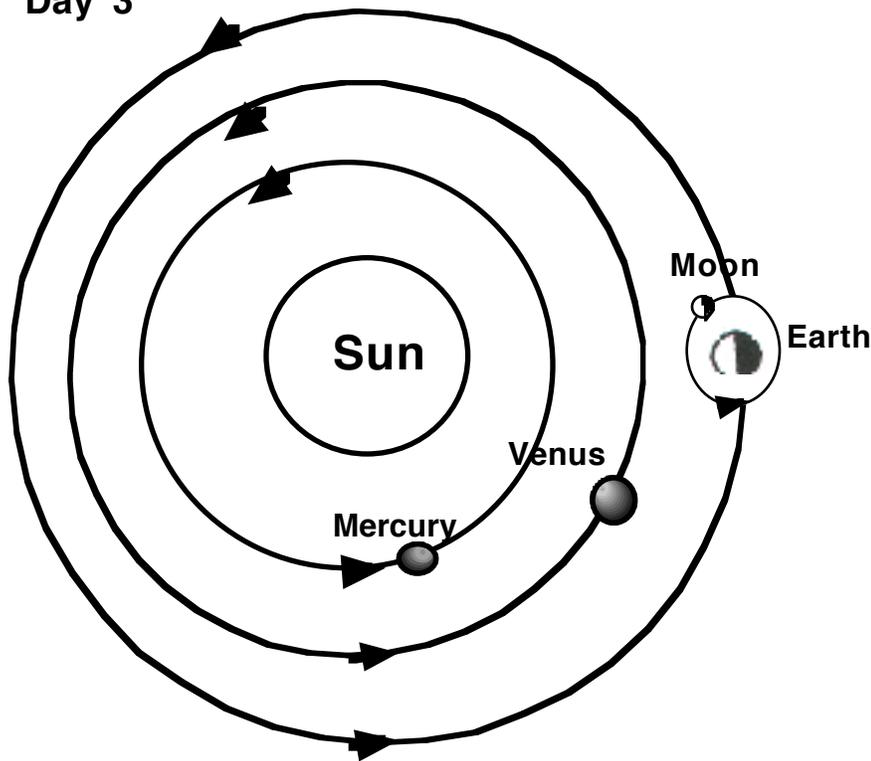
4. What is the imaginary line called that is shown passing from the north and south pole through the center of the Earth?
- a. orbit
  - b. revolution
  - c. rotation
  - d. axis

5. What is the invisible path the Earth takes around the Sun called?

- a. an equator
- b. an axis
- c. a rotation
- d. an orbit



Day 3



1. This drawing shows:

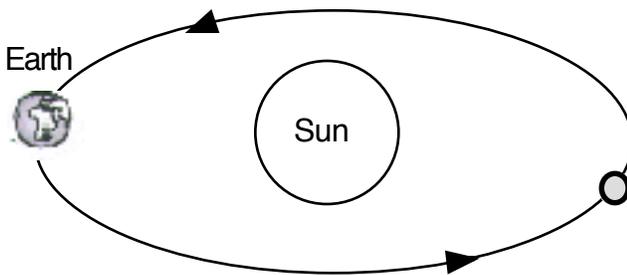
- a. Mercury, Venus and Earth orbiting the Sun.
- b. The Sun orbiting Mercury, Venus and Earth.
- c. The Moon orbiting the Earth.
- d. Both a and b.
- e. Both a and c.
- f. Both b and c.

2. What force keeps these objects in their orbits?

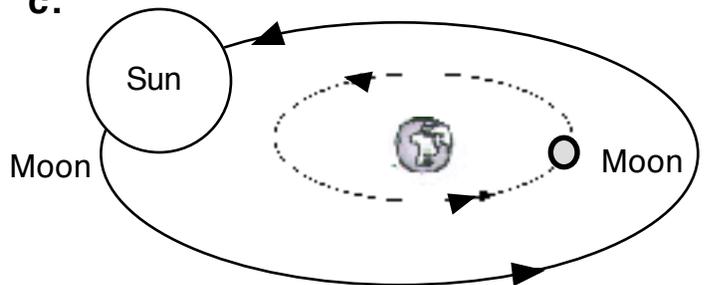
- a. friction
- b. electricity
- c. magnetism
- d. gravity

3. Which of the pictures below show the correct relationship between the Earth, Moon and Sun in space?

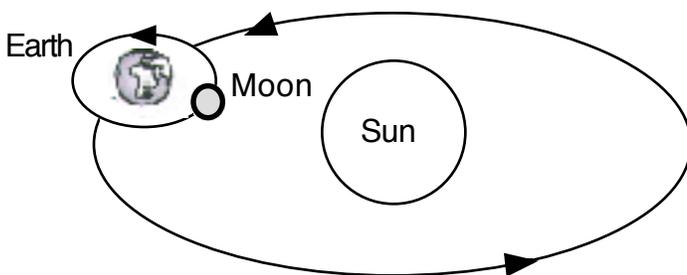
a.



c.



b.



d.

