

Name \_\_\_\_\_

Date \_\_\_\_\_

## Quiz Outer Space



### True or False? Circle T or F

1. The distances in outer space are huge! T or F
2. In Bill's model of the sun and the Earth, they were a few centimeters apart. T or F
3. Sound is the fastest thing in the universe. T or F
4. The sun, moon, and planets of our solar system are like dots compared with the size of the galaxy. T or F
5. Constellations were given names from ancient Greek and Roman mythology. T or F
6. The Earth's rotation is wobbly. T or F
7. The Earth's rotation causes the stars to appear to move in the sky. T or F

### Multiple Choice: Circle the letter of the best answer

8. What is the name of the objects that hit the Earth every day?
  - A. Asteroids
  - B. Stars
  - C. Meteorites
  - D. Planets
9. What did Eratosthenes calculate using distances between two cities and the length of a shadow?
  - A. Distance to the stars
  - B. Circumference of the Earth
  - C. Distance to Polaris
  - D. None of the above
10. What tool can be used to measure the motion of planets in our solar system?
  - A. Astrolabe
  - B. Microscope
  - C. Ruler
  - D. Compass



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