Module Assessment, Part 1

Circle the correct word to answer each question.

1. Which constellation contains the North Star?
   - Little Dipper
   - Big Dipper
   - Orion
   - Cassiopeia

2. Which planet is closest to the Sun?
   - Venus
   - Pluto
   - Mars
   - Mercury

3. What causes day and night on Earth?
   - Earth revolves around the Sun.
   - Earth rotates on its axis.
   - Earth’s axis is tilted.
   - Earth’s Moon has an orbit around Earth.

Write the answers on the lines.

4. The Moon takes about ____________ days to orbit Earth.

5. What is a flyby?

   ______________________________________________________________________
   ______________________________________________________________________

6. Why is it colder in the winter?

   ______________________________________________________________________
   ______________________________________________________________________
   ______________________________________________________________________
Module Assessment, Part 2

7 Look at the picture. Use the words in the box to write labels on the picture. Then answer questions 8 and 9.

axis  orbit  north  south

8 What season is it in the United States? How do you know?

__________________________________________

__________________________________________

9 When Earth in this position, where is it always daytime? Explain why.

__________________________________________

__________________________________________

__________________________________________
Module Assessment, Part 3

Materials:
- clip-on lamp with bulb foam ball
- globe modeling clay skewer

Look at the model that is set up. In the box below, draw and label a picture of the Moon, Earth, and Sun in the same positions as in the model. Draw the shadows. Then answer questions 11 and 12.

What kind of event does the model show?

__________________________

Explain why this event happens.

__________________________

__________________________

__________________________