

Name: _____

Class: _____

Date: _____

Session code:

5th Grade NGSS Assessment Practice: Space

____ points

1. Question

____ /1.0 points

Click on the pan handle of the Big Dipper.

Specify your answer on the image below



2. Question

____ /1.0 points

Why do constellations appear to move across the night sky? Explain your answer.



Write your answer below:

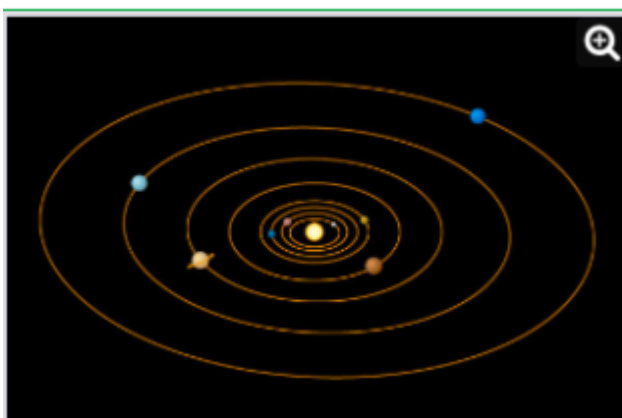
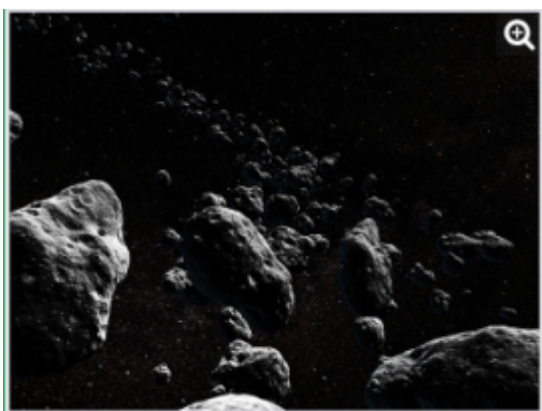


3. Question

___ /1.0 points

Which images show constellations? Select all that apply.

Correct answers

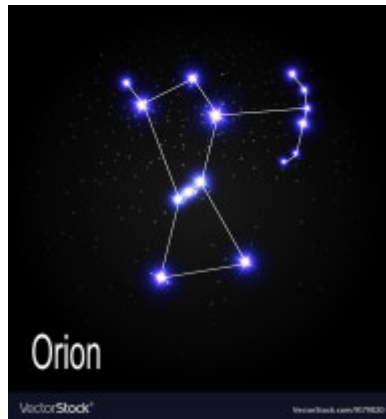




4. Question

____ /1.0 points

Which of these facts are true about constellations? Check three that apply.



Correct answers

- medium sized
- made of a group of stars
- in our solar system
- made of a pattern
- appears to move across the night sky

5. Question

____ /1.0 points

Click on the sentence that recognizes the number of constellations in the night sky.*Correct answers*

Long ago, people began noticing patterns among the stars. These groups of stars are called constellations. The constellations became part of their myths and legends. Constellations also made it easier to find certain stars and study their movement. Different cultures had different constellations and stories about them. Today, astronomers recognize eighty-eight constellations. Each has a special name and shape. Some famous constellations are Orion the Hunter, Draco the Dragon, and Ursa Major, the Big Bear.

6. Question

____ /1.0 points

Through time our understanding of stars and constellations has changed.

Drag and drop the events to show them in the correct order.

Put numbers to correctly order all answer options (1, 2, 3, ...).

- People observe groups of stars and name them as different constellations.
- Constellations are used to navigate and to tell the seasons
- Telescopes are invented and stars are seen more clearly.
- Scientists learn that stars are at different distances from the Earth.
- The Hubble telescope is sent out into space.