



Subject: Grade 6 Natural Sciences

Topic: Solar system

Total: 25 Marks

1. heat | heat energy

3 marks

Explanation:

Nuclear reactions in the sun's core send waves of energy flowing to the surface where it is given off as light and heat.

2. star

3 marks

Explanation:

Early astronomers noticed the movement of stars moving across the background of more stars in the nights sky. They called these moving stars... planets.

3. A: the sun

4 marks

Explanation:

The sun is bigger than the moon or earth. The moon appears to be close to the same size as the sun only because the moon is much closer to Earth.

4. false

2 marks

Explanation:

One of Jupiter's moons, Ganymede, is the largest moon in the Solar System.

5. false

2 marks

Explanation:

There is a very big change in temperature on the moon from night to day .

6. Astronomers

3 marks

Explanation:

The people who study the stars and planets in our Solar System and Universe are called astronomers.

7. true

2 marks

Explanation:

This statement is true.

8. C: appearance

4 marks

Explanation:

The phases depend on how much of the Sun's reflected light is seen by us.

9. false

2 marks

Explanation:

The moon has no atmosphere and, therefore, no wind.

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