

State whether the following statements are **True** or **False** and **give a reason** why you say the statement is **False**. (8)

1. The Moon is closer to Sun than Earth to Sun. (2)

2. The San legend of the moon is that each new moon is the birth of the old one. (2)

3. Spacecraft need powerful engines that need huge amount of fuel to be able to break free from gravity. (2)

4. Gravity is the energy that push all objects to Earth. (2)

Complete the following table. (8)

Term	Definition
Astronomers	5.
6.	used to enlarge images of objects in space so that people can discover more about space.
Astronauts	7.
8.	is an object that moves around Earth in path called orbit.

9. Explain how it is possible for a spaceship to move in space.

(5)

Total: (21)