

## MOON FACTS

1. The moon orbits the Earth in a \_\_\_\_\_ direction.
2. A lunar month, the time it takes it takes to complete all phases from new moon to new moon, is about \_\_\_\_\_. (A MOONTH!)
3. The Moon has an \_\_\_\_\_ - not an atmosphere. Many planets in our solar system have an exosphere - a very, very thin layer of unbreathable gases.
4. The surface of the moon is made up of \_\_\_\_\_, mountains, plains and valleys.
5. The moon is about \_\_\_\_\_ miles from the Earth. If you were driving to the moon in a car, it would take you 130 days.
6. Gravity on the Moon is \_\_\_\_\_ that of the gravity that we are used to. That means that if you weigh 60 pounds on Earth, you would weigh only 10 pounds on the Moon.
7. The diameter of the Moon is \_\_\_\_\_ miles and the diameter of the Earth is \_\_\_\_\_ miles. This means that the Earth is \_\_\_\_\_ times wider than the Moon.
8. The moon and sun's \_\_\_\_\_ causes tides on Earth.