

Facts About The Moon



Basic Lunar Information

1. The Moon is 239,000 miles from the Earth.
2. The diameter of the Moon is 2,176 miles (0.272 times that of Earth).
3. A “day” on the Moon is 27.3 days long.
4. The mass of Moon is 1/80 that of Earth.
5. The gravity on the Moon is about 1/6 that of Earth.
6. Ocean tides on the Earth are due to the effects of the Moon’s gravity.
7. The Moon has no atmosphere and so its surface is exposed to the vacuum of space.
8. The “oceans” of the Moon (the relatively smooth, dark areas) are large impact basins carved out by asteroids and filled in by lava flows.
9. Other areas of the Moon, unaffected by lava flows, are heavily cratered and brighter in appearance.