



Name _____

Date _____

#13 - Mercury

1. From our view, Mercury can reach a maximum separation from the Sun of _____
2. The model of the Earth orbiting the Sun is known as _____
3. Mercury orbits the Sun at roughly _____ the distance of the Earth from the Sun.
4. What is Mercury's orbital period? _____
5. Mercury is only about 4900 kilometers in diameter, about _____ the Earth's width.
6. Compared to other planets, Mercury's orbit is _____
7. The point in the orbit of a planet at which it is closest to the Sun is called _____
8. What's the term for "the point in the orbit at which a planet is farthest from the Sun"? _____
9. The way the physics works out, tides like _____
10. At some point, Mercury's spin slowed to where it was _____ of its orbital period
11. If you stand on Mercury, how long does it take for the Sun to go around the sky? _____
12. When did the Mariner 10 space probe map half the surface of Mercury? _____
13. What is the Caloris Basin on Mercury's surface? _____
14. On Mercury, craters are named after _____
15. Mercury's large core has a high proportion of _____
16. The deep craters near Mercury's poles, that contain solid water, are called _____