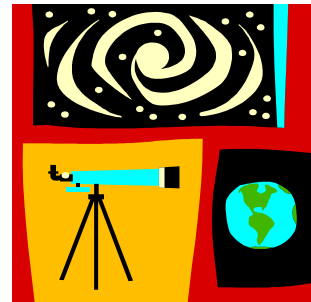


Name _____ Date _____ Block _____

Bill Nye: The Planets

1. _____ the only planet that has life.
2. The planets move _____ around the sun.
3. _____ is the second smallest planet.
4. _____ is the hottest planet in the solar system.
5. _____ is full of water.
6. _____ is full of iron oxide.
7. _____ is the largest planet.
8. _____ has 18 moons & beautiful rings.
9. _____ is the sideways planet.
10. _____ has eight moons.
11. _____ is the last and smallest planet.
12. If the sun is a one meter balloon,
 - a. Mercury is _____ m away.
 - b. Venus is _____ m away.
 - c. Earth is _____ m away.
 - d. Mars is _____ m away.
 - e. Jupiter is _____ m away.
 - f. Saturn is _____ m away.
 - g. Uranus is _____ km away.
 - h. Neptune is _____ km away.
 - i. Pluto is _____ km away & _____ times farther than Earth is from the sun.



A kilometer is .62 miles How many miles away from the sun is Pluto? _____

13. There are _____ theories about how the moon was formed.
14. _____ is an astronomer.
15. She studies _____ in Arizona.
16. If Earth is hit with a very large asteroid, it could change Earth's _____.
17. Who built the observatory? _____
18. The dome is _____ and the lens is _____.
19. The Earth's orbit is not round, it is _____.
20. The two points are called the _____ of an ellipse.
21. _____ keeps our solar system together.
22. It takes Pluto _____ years to go around the sun once.
23. There are _____ planets that move in a _____ direction around the _____.

In 20 words, summarize the video.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____