

Name: _____ Date _____ Per: _____

Bill Nye Gravity Video Questions

1. Every piece of matter in the universe has gravity and gravity always _____.
2. The pull is always towards the _____ of the planet.
3. No matter where you are on the surface of the Earth _____ is the same way.
4. The bowling ball and the apple hit the ground at the _____ time.
5. When the astronaut on the _____ dropped the feather and the hammer they hit the ground at the same time.
6. Gravity holds all the planets in _____.
7. When you step on a scale the Earth's gravity _____.
8. The planets don't get pulled all the way into the Sun because they are _____.
9. There is a balance between the force of gravity and the _____ of the planets.
10. If there were no gravity all the planets would go _____ into space.
11. When you are standing on the Earth you have _____ because you and the Earth both have _____ and are attracted to each other.
12. Other planets in the solar system have a lot of _____ and so they also have gravity.
13. Jupiter is _____ than the Earth so it has _____ gravity.
14. The Moon is _____ than the Earth so it has less matter and therefore _____ gravity.
15. Planets are _____ because of gravity.
16. Gravity makes something as small as an atom and as large as a planet _____.