Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Gravity Video**

1. Which statement about the gravity of the Earth is false?
2. Gravity’s pull is toward the center of the planet.
3. Gravity pulls on the oceans on the Earth’s surface.
4. Gravity pulls on the air we breathe.
5. None of the above.
6. If you drop a bowling ball and an apple, which will hit the ground first?
7. The gravitational force of the sun \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. Hold all the planets in their orbit.
9. Holds only Mercury, Venus, earth and Mars in their orbit.
10. Causes planets to spin out of control through space.
11. Keeps the planets in one fixed position.
12. On which planet would your weight be the greatest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. Planets are shaped like a sphere because of

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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