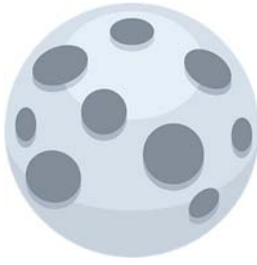


Name _____



Gravity Fill-in-the-Blanks

Instructions: Below are sentences about gravity with missing words. Use the **Word Bank** to fill in the blanks. Each word is used only once, and two extra words are included to make it trickier. Write your answers on the blanks provided.

attraction

weight

Newton

orbit

Moon

distance

Einstein

black hole

buoyancy

force

planets

tides

1. Gravity is the invisible _____ that pulls objects toward each other.
2. The strength of gravity depends on the mass of the objects and the _____ between them.
3. The scientist _____ developed the law of universal gravitation in the 1600s.
4. Gravity keeps _____ moving around the Sun in predictable paths.
5. The _____ of an object can change depending on the gravitational pull where it is located.
6. On the _____, gravity is about one-sixth as strong as on Earth.
7. Large masses like the Moon create _____ in Earth's oceans.
8. A _____ is a region in space where gravity is so strong that nothing, not even light, can escape.
9. Albert _____ explained gravity as the warping of space-time in his theory of general relativity.
10. An object in _____ around Earth is constantly falling toward it but keeps missing.