

Name \_\_\_\_\_

## Gravity Gauge: Measuring the Force on Different Planets

### Short Answer

1. Why do scientists use accelerometers in gravimeters?
2. Explain what calibration means in the context of using a gravimeter.
3. How does gravity on the Moon compare to gravity on Earth?
4. If you placed a gravimeter on Saturn, which planet in our solar system has the closest gravity strength to what the gravimeter would measure?
5. Why is it important for scientists to measure the strength of gravity on different planets?

