

Gravity Worksheet

Find under **Nature and Science**

1. True or false: All objects attract one another.
2. What would happen if there was no gravity?
3. Fill in the blanks: The strength of gravity depends on _____ and _____.
4. How do we measure gravity?
5. True or false: Heavier objects always have a stronger pull of gravity than lighter objects.
6. Why would you weigh less on the moon?
7. If you drop a hammer or a feather, why does a hammer fall faster than feather?
8. What is friction?
9. What happens if you drop a hammer and a feather on the moon?
10. What stops all planets from crashing into each other?
11. How did gravity help form the planets?
12. How do black holes form?

