Assignment 7

Due on: 08/13, 20:00

1. Identify your mass. [Your mass in kg]
2. Calculate the weight of your mass [Your weight in N]
3. What is the weight of an object of mass 2 kg? [Your answer in N]
4. True or False: The weight of an object increases as its mass increases.
5. What is the weight of a 5 kg object? [Your answer in N]
6. Calculate the weight of a 3 kg object. [Your answer in N]
7. Explain the difference between weight and mass.
8. True or False: The weight of an object is independent of its location.
9. What is the weight of an object of mass 1 kg? [Your answer in N]
10. Calculate the weight of a 2 kg object. [Your answer in N]
11. What is the difference between weight and mass?
12. True or False: The weight of an object is the same everywhere.
13. Calculate the weight of a 1 kg object. [Your answer in N]
14. True or False: The weight of an object decreases as its mass decreases.
15. What is the weight of a 4 kg object? [Your answer in N]
16. Calculate the weight of a 3 kg object. [Your answer in N]
17. Explain the difference between weight and mass.
18. True or False: The weight of an object is not affected by gravity.
19. Calculate the weight of a 2 kg object. [Your answer in N]
20. True or False: The weight of an object decreases as its mass decreases.
21. What is the weight of a 5 kg object? [Your answer in N]
22. Calculate the weight of a 3 kg object. [Your answer in N]
23. Explain the difference between weight and mass.
24. True or False: The weight of an object is independent of its location.
25. Calculate the weight of a 2 kg object. [Your answer in N]
26. True or False: The weight of an object increases as its mass increases.
27. What is the weight of a 4 kg object? [Your answer in N]
28. Calculate the weight of a 3 kg object. [Your answer in N]
29. Explain the difference between weight and mass.
30. True or False: The weight of an object is not affected by gravity.
31. Calculate the weight of a 2 kg object. [Your answer in N]
32. True or False: The weight of an object decreases as its mass decreases.
33. What is the weight of a 5 kg object? [Your answer in N]
34. Calculate the weight of a 3 kg object. [Your answer in N]
35. Explain the difference between weight and mass.
36. True or False: The weight of an object is independent of its location.
37. Calculate the weight of a 2 kg object. [Your answer in N]
38. True or False: The weight of an object increases as its mass increases.
39. What is the weight of a 4 kg object? [Your answer in N]
40. Calculate the weight of a 3 kg object. [Your answer in N]
41. Explain the difference between weight and mass.
42. True or False: The weight of an object is not affected by gravity.