1. Calculate the number of kilometers (km) there are in 105 meters (m).

2. A piece of property is found to be 499 decimeters (dm) long. What is the value of this length in centimeters (cm)?

3. How many millimeters are there in 5.97×10^{-6} meters (m)?

4. A book is found to have a mass 0.6321 kilogram (kg). Calculate its mass in grams (g).

5. Calculate the number of kilometers (km) there are in 1.549 micrometers (mm).

6. How many decimeters (dm) are there in 8.06295 millimeters (mm)?

7. Calculate the number of centimeters (cm) there are in 6.245101 kilometers (km).

8. How many meters (m) are there in 0.0031 kilometer (km)?

9. A very small object is found to have a length of 3.44×10^{-4} meter (m). Express this length in micrometers (mm).

10. Calculate the number of milligrams (mg) there are in 10.00 kilograms (kg).

11. How many decigrams (dg) are there in 0.822 microgram (mg)?

12. Calculate the number of kilograms (kg) in 7.66×10^{5} grams (g).

13. How many kilograms (kg) are there in 2.023×10^{3} milligram (mg)?

14. Calculate the number of micrograms (mg) in 0.000311 gram (g).

15. Calculate the number of milligrams (mg) in 6.2×10^{4} micrograms (mg).

16. How many cubic meters (m^3) are there in 4312 cubic centimeters (cm^3)?

17. How many cubic decimeters (dm^3) are there in 1.733×10^{5} cubic meters (m^3)?

18. Calculate the number of cubic centimeters (cm^3) in 16 cubic meters (m^3).

19. The volume of a sample of water is found to be 86.3 cubic centimeters (cm^3). What is the volume of the sample in cubic millimeters (mm^3)?

20. How many cubic kilometers (km^3) are there in 4.261×10^{4} cubic meters (m^3)?