

Metric Unit Conversion Practice Test

Please leave your answer in standard decimal notation unless otherwise instructed.

1. Convert -137°C to Kelvin.
2. Convert 4.5 kilometers to decameters/dekameters.
3. Convert 12.7409 hectometers to decimeters.
4. Convert 52.09 milliamperes to amperes.
5. Convert 1 square millimeter to square micrometers.
6. Convert 5.87 nanograms to grams.
7. Convert 18 km/h to m/s.
8. Convert 5085942304 microseconds to seconds.
9. Convert 732 Kelvin to Celsius.
10. Convert 379 dm^2 to dam^2/Dm^2 .
11. Convert 1.201 cubic megameters to cubic decameters/dekameters.

12. Convert .00400086 teraliters to kiloliters.
13. Convert 4965845999 square hectometers to square gigameters.
14. Convert 39.08 Kelvin to Celsius.
15. Convert 18.11 femtograms to attograms.
16. Convert 1 square yoctometer to square yottameters (Please leave your answer in scientific notation).
17. Convert 1.24578101 petaliters to hectoliters.
18. Convert 2.4 tonnes to centigrams.
19. Convert 4.903×10^{18} zeptograms to grams.
20. Convert 143 hm^3 to cm^3 .
21. Convert 150050 cubic nanometers to cubic micrometers.
22. Convert 20000000000 picometers to millimeters.
23. Convert 13.55003 megaliters to decaliters/dekaliters.
24. Convert 1540 microseconds to milliseconds.
25. Convert 1 square meter to square kilometers.