

Metric Measurements



Part I. Convert the following metric measurements.

1. 15 km = <u>15,000</u> m	2. 1,400 mg = <u>1.4</u> g	3. 260 cm = <u>2,600</u> mm
4. 1.5 g = <u>1,500</u> mg	5. 900 mL = <u>0.9</u> L	6. 510 dm = <u>5,100</u> cm
7. 280 mg = <u>0.28</u> g	8. 9 km = <u>90,000</u> dm	9. 5 dm = <u>500</u> mm
10. 698 mg = <u>0.698</u> g	11. 6 m = <u>600</u> cm	12. 53 dL = <u>5,300</u> mL

Part II. Compare the following measurements using $<$, $>$, or $=$.

13. 15 km <u>></u> 1,500 m	14. 4,010 mL <u>=</u> 4.01 L	15. 6.4 cm <u><</u> 70 mm
16. 107 cm <u><</u> 20 dm	17. 370 mL <u>></u> 3.2 dL	18. 6.4 cm <u><</u> 278 mm
19. 56 L <u>></u> 15,000 mL	20. 80 kg <u>=</u> 8,000 g	21. 7,441 mm <u>></u> 70 dm