## **Dimensional Analysis: Metric Units**

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1 m=100 cm, 1 m=1000mm, 1 km=1000 m, 1 cm=10 mm
1 L=100 cL, 1 L=1000 mL, 1 kL=1000 L, 1 cL=10 mL
1 g=100 cg, 1 g=1000 mg, 1 kg=1000 g, 1 cg=10 mg
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- 1. How many cm in 30 mm?
- 2. How many L in 9000 mL?
- 3. How many mg in 60 cg?
- 4. How many km in 5000 m?
- 5. How many L in 7000 cL?
- 6. How many cg in 20 mg?
- 7. How many km in 4000 m?
- 8. How many cL in 10 L?
- 9. How many mg in 17 g?
- 10. How many m in 1600 cm?
- 11. How many mL in 250 cL?
- 12. How many g in 110 kg?
- 13. How many cm in 50 km?
- 14. How many mL in 180 cL?
- 15. How many mg in 136 g?
- 16. How many mm in 80 km?
- 17. How many cL in 190 mL?
- 18. How many kg in 400000 cg?
- 19. How many m in 12000 mm?
- 20. How many kL in 2000000 mL?