

Metric Nursing Conversions Worksheet

Metric to Metric

Length

- 170 cm = _____ m
- 50 mm = _____ cm
- 380 mm = _____ cm
- 0.64 cm = _____ mm
- 970 mm = _____ m
- 2.5 km = _____ mm
- 1,679 cm = _____ km
- 57 km = _____ cm
- 1.5 km = _____ mm
- 82 mm = _____ km

Volume of Liquid

- 389 ml = _____ dl
- 938 cl = _____ L
- 26.9 dl = _____ ml
- 17 L = _____ ml
- 296 dl = _____ cl
- 104.6 cl = _____ dl
- 91 ml = _____ L
- 81.3 L = _____ cl
- 2,395 dl = _____ L
- 2.6 ml = _____ L

Weight

- 28 g = _____ mg
- 1,859 mcg = _____ mg
- 739.6 mg = _____ g
- 84 mcg = _____ g
- 68 kg = _____ mg
- 78.2 g = _____ kg
- 12 mg = _____ mcg
- 15 mcg = _____ kg
- 49 kg = _____ mcg
- 816 mg = _____ kg

Metric and Household

Round to the second decimal place if necessary.

Weight

- 27 kg = _____ lb
- 46 oz = _____ g
- 95 oz = _____ mg
- 74 g = _____ lb
- 469 lb = _____ kg
- 57 g = _____ oz
- 49 oz = _____ kg
- 38 g = _____ lb
- 58 lb = _____ mg
- 280 mg = _____ lb

Temperature

- 35 °C = _____ °F
- 16 °C = _____ °F
- 40 °C = _____ °F
- 98.6 °F = _____ °C
- 25 °F = _____ °C
- 40 °F = _____ °C

Metric Nursing Conversions Worksheet

Metric to Metric

Length

11. 170 cm = **1.7** m
12. 50 mm = **5** cm
13. 380 mm = **38** cm
14. 0.64 cm = **6.4** mm
15. 970 mm = **0.970** m
16. 2.5 km = **2,500,000** mm
17. 1,679 cm = **0.01679** km
18. 57 km = **5,700,000** cm
19. 1.5 km = **1,500,000** mm
20. 82 mm = **0.00082** km

Volume of Liquid

11. 389 ml = **3.89** dl
12. 938 cl = **9.38** L
13. 26.9 dl = **2690** ml
14. 17 L = **1700** ml
15. 296 dl = **2960** cl
16. 104.6 cl = **10.46** dl
17. 91 ml = **0.091** L
18. 81.3 L = **8130** cl
19. 2,395 dl = **239.5** L
20. 2.6 ml = **0.0026** L

Weight

11. 28 g = **28000** mg
12. 1,859 mcg = **1.859** mg
13. 739.6 mg = **0.7396** g
14. 84 mcg = **0.000084** g
15. 68 kg = **68,000,000** mg
16. 78.2 g = **0.0782** kg
17. 12 mg = **12000** mcg
18. 15 mcg = **0.00000015** kg
19. 49 kg = **49,000,000,000** mcg
20. 816 mg = **0.000816** kg

Metric and Household

Round to the second decimal place if necessary.

Weight

1. 27 kg = **59.4** lb
2. 46 oz = **1304.08** g
3. 95 oz = **2,693,000** mg
4. 74 g = **0.163142** lb
5. 469 lb = **212.735** kg
6. 57 g = **2.01062** oz
7. 49 oz = **1.38913** kg
8. 38 g = **0.0837757** lb
9. 58 lb = **58,000** mg
10. 280 mg = **0.000617294** lb

Temperature

1. 35 °C = **95** °F
2. 16 °C = **60.8** °F
3. 40 °C = **104** °F
4. 98.6 °F = **37** °C
5. 25 °F = **-3.88889** °C
6. 40 °F = **4.44444** °C