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Date: Answer Key

Units of Measurement

Convert the following units of measurement. Show all of your work in the space provided.

1. 10 km = ____ cm Km hm dam m dm cm mm $\times 10 \times 10 \times 10 \times 10 \times 10$ Ans: 1000000cm	2. 94,000mm = ____ dam Km hm dam m dm cm mm $\div 10 \div 10 \div 10 \div 10$ Ans: 9.4dam
3. 320 cm = ____ km Km hm dam m dm cm mm $\div 10 \div 10 \div 10 \div 10 \div 10$ Ans: 0.0032 km	4. 55m = ____ cm Km hm dam m dm cm mm $\times 10 \times 10$ Ans: 5500cm
5. 3.56 hm = ____ mm Km hm dam m dm cm mm $\times 10 \times 10 \times 10 \times 10 \times 10$ Ans: 356000mm	6. 12,345 cm = ____ km Km hm dam m dm cm mm $\div 10 \div 10 \div 10 \div 10 \div 10$ Ans: 0.12345 km
7. 514 mm = ____ dm Km hm dam m dm cm mm $\div 10 \div 10$ Ans: 5.14dm	8. 0.0035 hm = ____ dm Km hm dam m dm cm mm $\times 10 \times 10 \times 10$ Ans: 3.5dm
9. 45.23 m = ____ km Km hm dam m dm cm mm $\div 10 \div 10 \div 10$ Ans: 0.04523	10. 0.15 hm = ____ mm Km hm dam m dm cm mm $\times 10 \times 10 \times 10 \times 10 \times 10$ Ans: 15000mm
11. 243 dam = ____ m Km hm dam m dm cm mm $\times 10$ Ans: 2430m	12. 3652 cm = ____ km Km hm dam m dm cm mm $\div 10 \div 10 \div 10 \div 10 \div 10$ Ans: 0.03652 km
13. 0.012 km = ____ dm Km hm dam m dm cm mm $\times 10 \times 10 \times 10 \times 10$ Ans: 120dm	14. 2.5 dm = ____ mm Km hm dam m dm cm mm $\times 10 \times 10$ Ans: 250mm
15. 19.8 m = ____ mm Km hm dam m dm cm mm $\times 10 \times 10 \times 10$ Ans: 19800mm	16. 667 mm = ____ dam Km hm dam m dm cm mm $\div 10 \div 10 \div 10 \div 10$ Ans: 0.0667dam