

Name: _____ Date: _____
Chemistry

Worksheet



Calculations and Sig Figs I

Directions: Perform the following calculations with proper sig figs.

1. $1.2 \text{ m} + 2.35 \text{ m} =$ _____
2. $2.6538 \text{ cm} \times 2.1 \text{ cm} =$ _____
3. $5.681 \text{ dm} - 2 \text{ dm} =$ _____
4. $3845.2 \text{ m}^3 \div 25.2354 \text{ m} =$ _____
5. $25 \text{ cm} + 3 \text{ cm} =$ _____
6. $1.2 \text{ m} \times 2 \text{ m}^2 =$ _____
7. $859678.2354 \text{ cm} - 568426.1 \text{ cm} =$ _____
8. $5.3 \text{ m} \times 5.2398 \text{ m} \times 2 \text{ m} =$ _____
9. $45.25252 \text{ nm} + 45.8563 \text{ nm} =$ _____
10. $68.23 \text{ hm} \div 38.255 \text{ hm} =$ _____
11. $2.354 \text{ dam} + 2.354 \text{ dam} + 2.35 \text{ dam} =$ _____
12. $0.28524 \text{ m} \times 0.25124 \text{ m} \times 1.235 \text{ m} =$ _____
13. $100 \text{ cm} - 1.0 \text{ cm} =$ _____
14. $100 \text{ cm} \times 1 \text{ cm} =$ _____
15. $0.000456 \text{ dm} + 0.00524 \text{ m} =$ _____
16. $1254.1 \text{ cm} \div 100 \text{ cm} =$ _____
17. $45.23547 \text{ g} - 20.584 \text{ g} =$ _____
18. $1 \text{ L} \times 1.0 \text{ L} =$ _____
19. $0.00245 \text{ L} + .234 \text{ L} =$ _____
20. $100,000 \text{ g} \div 10.0 \text{ g} =$ _____