

Name: _____

Block: _____

Chemistry 11

Significant Figures in Calculations - Add / Subtract

Directions: Copy out the question on a separate piece of paper and answer using the correct number of significant figures. Have fun and don't use drugs or smoke. Oh, next time you see your parents, give them a hug. They need it because you likely drive them crazy...and while I'm thinking about it, wash your hands after you go the bathroom...it is just gross if you don't...OK, now it is time to work...remember, Chem-is-try ☺

1. $2.3456 + 2.34$
2. $9.785 + 8.3$
3. $0.0007 + 0.01$
4. $963.25 + 3$
5. $100.256 + 12.35456$
6. $78.54 + 0.002$
7. $79.6589 + 0.00001$
8. $2.356 + 9.56 + 4.256$
9. $10.0 + 12.3568 + 9$
10. $987.236 + 987.5469$
11. $10.23 + 0.01 + 1$
12. $87.236 + 12.0 + 125.23$
13. $7.986 + 10.2 + 1.02 + 3.256$
14. $789.356 + 78.569 + 12.3658$
15. $1.0256 + 1.2356 + 1.2000$
16. $789.65 + 123.569 + 2.35$
17. $0.000008 + 0.001 + 0.0000009$
18. $0.00236 + 0.002569 + 0.01145$
19. $12.365 + 7.56 + 2.2356 + 5.0 + 6$
20. $8.256 + 9.235 + 7.256 + 12.356$
21. $89.65787 - 75.23$
22. $12.356 - 6.235$
23. $2.356 - 1.023$
24. $0.0198563 - 0.000125$
25. $0.23658 - 0.01$
26. $12.3569 - 8.65$
27. $87.456 - 9.365$
28. $102.35 - 32.659$
29. $12.3769 - 12.356$
30. $4800 + 123$
31. $4899 + 3$
32. $125,000 + 1400$
33. $12,569,000 - 3560$
34. $489.236 - 12$
35. $45.23659 + 0.00000001$
36. $(4.2536 + 5.3) - 7.2536$
37. $(85.659 - 79.0256) + 12$
38. $4,200,000,000 + 1,005,000$
39. $(78.2365 + 2.3) - 80$
40. $2300 + 4$