

Name: _____ Date: _____

Significant Figures II

Re-write the numbers given as numbers with only 3 significant figures.

1. **283.50** _____

2. **.005525** _____

3. **2.3251** _____

4. **980872.5** _____

5. **4005002** _____

6. **.040050** _____

7. **0.008025001** _____

8. **980543210** _____

To the right of each number, write the number of significant digits contained in the number.

9. **800** _____ 14. **0.430** _____

10. **800.3** _____ 15. **0.500** _____

11. **80.0** _____ 16. **20.30** _____

12. **10.00** _____ 17. **1000.0** _____

13. **23020** _____ 18. **700.** _____

Write the raw result in the first blank. In the second blank, rewrite the number with the correct number of significant figures.

19. **2.55 + 16 x (31 - 25)** = _____ = _____

20. **16.5 x 20 - 175.3** = _____ = _____

21. **15 + 20.5 x 3.5** = _____ = _____

22. **8.5 + 2 x 8 + 4 / 2** = _____ = _____