

Sig Figs and Unit Conversions

Name _____

Write down the number of significant figures for 1 - 10.

1. 3.3 _____

6. 0.002 _____

2. 1000 _____

7. 0.00003 _____

3. 4 _____

8. 101 _____

4. 330 _____

9. 46 _____

5. 2345 _____

10. 1,000,001 _____

Convert the following. **YOU MUST SHOW ALL YOUR WORK!!!**

11. 45 cm = ? mm

12. 25 kg = ? g

13. 50 mL = ? L

14. 256 mm = ? cm

15. 72 min = ? hr

16. 200 cm = ? m

17. 2 km = ? m

18. 92 min = ? s

19. 300K = ? °C

20. 80 km = ? m

21. What is the volume of a room that measures 4.5 m, 10.0 m, 2.5 m. SHOW ALL WORK, use correct sig figs.