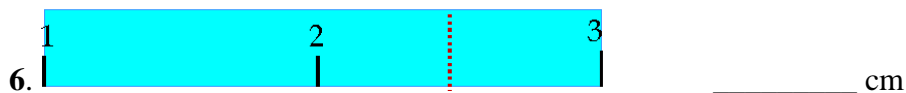
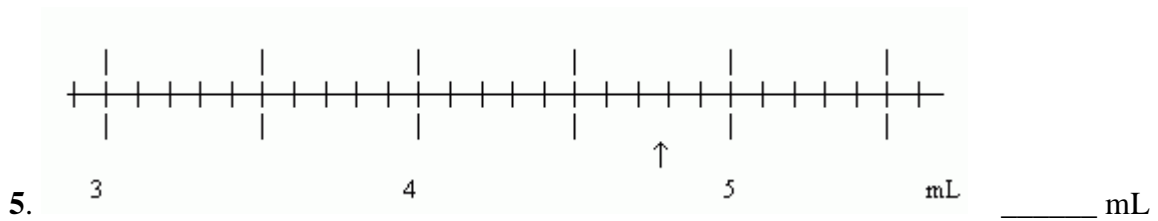
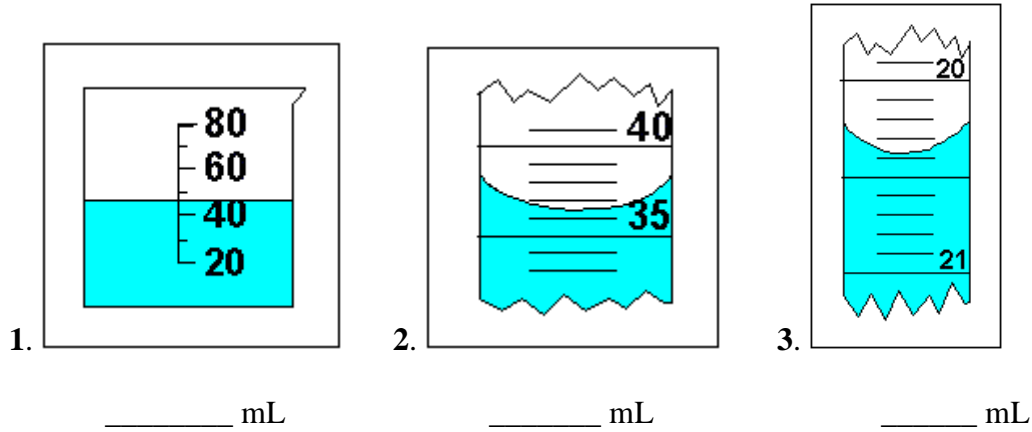


Using the rules for Significant Figures, determine the following measurements.



Write the following numbers in scientific notation.

7. 156.90 _____

8. 12,000 _____

9. 0.0345 _____

Expand the following numbers.

10. 1.23×10^6 _____

11. 2.5×10^{-3} _____

12. 1.54×10^4 _____

13. 5.67×10^{-1} _____

Give the number of significant digits in the following measurements.

14. 2.9910 m _____

15. 5600 km _____

16. 0.00670 kg _____

17. 809 g _____

Use dimensional analysis to convert the following measurements. Put the values in scientific notation if you feel it is necessary.

18. 4008 g to mg

19. 48 mL to kL

20. 239 mm to cm

21. 38 kg to mg