Show you work - not just the answer!
Provide your answers in a separate sheet of paper.

1. What is 2.00 Gbytes in bytes?

2. What is 15 nm in m?

3. What is 1.2×4 (consider significant figures)?

4. What is 0.030 multiplied by 15.050 (consider significant figures)?

5. Giving your answer with the correct number of significant figures, what is 12.03 plus 0.0301?

6. Giving your answer with the correct number of significant figures, what is 12.03 minus 0.0301?

7. What is 4.50 rounded to 2 significant figures?

8. What is 4.605 rounded to 2 significant figures?

9. What is 5.995 rounded to 2 significant figures?

10. What is 100 grams (g) in mega grams (Mg)?

11. What is 24.5 milligrams (mg) in micrograms (μg)?

12. What is 0.0016 nanoseconds in picoseconds?

13. How many significant figures in the number 10.04?

14. How many significant figures in the number 1600.30?

15. How many significant figures in the number 0.00206?

16. How many significant figures in the number 0.1050?

17. How many significant figures in the number 2.0300×10^{10}?

18. Write down the common prefixes for the SI unit system.

19. What is the correct scaled unit form for four thousandths of a meter?