

Report each answer to the correct number of significant digits with the correct units written by each answer.

1. 34.0300 g divided by 12.09 cm³ 2.815 $\frac{g}{cm^3}$
2. Multiply: (0.00630 cm) (2.003 cm) (200.0 cm) 2.52 cm³
3. 32.647 in - 32.327 in 0.320 in
4. 236.46 g - 1.3 g 235.2 g
5. 2.63 g ÷ 4.982 cc 0.528 g/cc
6. 13.2 g + 1468 g + 0.04 g 1481 g
7. Round off this number to four significant digits: 132.505 g 132.5 g
8. Round to two significant digits: 13.452 lb 13 lb
9. Round to two significant digits: 345 oz 350 oz
10. Round to three significant digits: 7.4855 g 7.49 g
11. Round to one significant digit: 11.698 lb 10 lb
12. Round to three significant digits: 1.006 g 1.01 g
13. Round to three significant digits: 4633.2 mg 4630 mg
14. Round to two significant digits: 100.1 C 1.0 x 10² C
15. Round to three significant digits: 0.0010010 0.00100
16. Round to two significant digits: 4010.06010 4.0 x 10³
17. Round to three significant digits: 0.0006805010 0.000681
18. Round to three significant digits: 5019.96 5020