

How many sig figs?

- | | | |
|------------|--------------|-------------|
| 18. 45.03 | 22. .0000030 | 27. 500,000 |
| 19. 2000 | 23. 340,000 | 28. 500,100 |
| 20. .0006 | 24. 800.0 | 29. .308 |
| 21. 57,020 | 25. .1000 | 30. 15.00 |
| | 26. .0001 | |

Use calculator to solve:
(round answer to 3 sig figs)

31. $(5.30 \times 10^{12})(1.44 \times 10^7) =$
32. $(8.45 \times 10^{-9}) \div (7.38 \times 10^{13}) =$

Show Factor Label Method:

33. 4.7 in = ___ m
34. 78 mL/hr = ___ liter/day
35. 1.02×10^8 s = ___ weeks
36. $.02 \text{ m}^2 = \text{___ in}^2$
37. 231 ng = ___ Mg
38. 7000 TL = ___ μL
39. 85.4 mph = ___ km/min