

SCIENTIFIC NOTATION #2

Name _____ Block _____

Round to the nearest .01

1. 21.424 = 2. 21.4254 = 3. 21.9926 =

4. 21.464 = 5. 21.4739 = 6. 21.9954 =

Express in Scientific notation

7. 1,656 = 8. 5.76 = 9. .00251 =

Express in Standard notation

10. $5.41 \times 10^2 =$ 11. $2.31 \times 10^{-4} =$

12. $2.001 \times 10^5 =$ 13. $3.49 \times 10^{-2} =$

Complete without calculator (Show your answer in Standard notation)

14. $2.0 \times 10^4 \times 3.0 \times 10^2 =$

15. $4.0 \times 10^4 \div 2.0 \times 10^2 =$

16. $2.0 \times 10^{-1} \times 3.0 \times 10^4 =$

Complete with calculator (show your answer in Scientific notation)

17. $2.14 \times 10^7 \times 3.21 \times 10^2 =$

18. $3.02 \times 10^{-2} \times 5.2 \times 10^5 =$

19. $5.21 \times 10^4 \div 2.02 \times 10^{-2} =$

20. $2.81 \times 10^7 \div 5.61 \times 10^5 =$

21. $4221 \div .0241 =$

22. $3.421 \times 69.201 =$

23. $2 \times 10^5 + 4.21 \times 10^3 + 2.8 \times 10^2 =$

24. $4 \times 10^7 - 2.02 \times 10^5 =$

25. $5.20071 - .5621 =$