

SCIENTIFIC NOTATION #3

Name _____ Block _____

Express in Scientific notation

1. 11,640 = 2. 8.765 = 3. 0.000423 =

Express in Standard notation

4. $5.6789 \times 10^4 =$ 5. $6.75 \times 10^{-6} =$

6. $4.87 \times 10^0 =$ 7. $6.874 \times 10^{-5} =$

Complete with calculator (Show your answer in Standard notation)

8. $5.67 \times 10^3 \times 4.88 \times 10^1 =$

9. $1.765 \times 10^3 / 8.674008 \times 10^2 =$

10. $6.88045 \times 10^{-3} \times 5.777 \times 10^5 =$

Complete with calculator (show your answer in Scientific notation)

11. $4.9806 \times 10^6 \times 8.7709 \times 10^{-3} =$

12. $4.653 \times 10^{-2} \times 6.8745 \times 10^4 =$

13. $4.82 \times 10^3 / 6.89 \times 10^{-3} =$

14. $2.81 \times 10^7 / 5.61 \times 10^5 =$

15. $4221 / .0241 =$

16. $3.421 \times 69.201 =$

17. $2 \times 10^5 + 4.21 \times 10^3 + 2.8 \times 10^2 =$

18. $4 \times 10^7 - 2.02 \times 10^5 =$

19. $5.20071 - .5621 =$

$$20. 6.7001 \times 10^7 + 4.555 \times 10^7 =$$