

Scientific Notation SCN1

Solve:

1. $10^5 =$ _____

2. $10^7 =$ _____

3. $10^3 =$ _____

4. $10^9 =$ _____

4B. When 10 has a **POSITIVE** power, the value increases or decreases? _____

5. $10^{-4} =$ _____

6. $10^{-8} =$ _____

7. $10^{-1} =$ _____

8. $10^{-6} =$ _____

8B. When 10 has a **NEGATIVE** power, the value increases or decreases? _____

Write these in Standard Notation:

9. $3.16 \times 10^5 =$ _____

10. $7.906 \times 10^3 =$ _____

11. $5.3005 \times 10^5 =$ _____

12. $9.3 \times 10^8 =$ _____

13. $4 \times 10^{-4} =$ _____

14. $1.001 \times 10^{-9} =$ _____

15. $2.0004 \times 10^9 =$ _____