

SCIENTIFIC NOTATION

NAME _____

DATE _____

HOUR _____

Simplify and write the answer in scientific notation.

1. $(3 \times 10^{-6}) - (1.3 \times 10^{-8})$	2. $(9 \times 10^4) + (3.5 \times 10^5)$	3. $(9 \times 10^{-7}) + (8 \times 10^{-7})$
4. $(8.5 \times 10^6)(5 \times 10^7)$	5. $(7 \times 10^5) - (9.4 \times 10^5)$	6. $(2.5 \times 10^{-6})(6 \times 10^{-6})(5 \times 10^{-7})$
7. $(1.3 \times 10^7)(7.1 \times 10^{-6})$	8. $(7 \times 10^6)(2.9 \times 10^{-5})$	9. $(7.5 \times 10^{-7}) - (5 \times 10^{-8})$
10. $(9 \times 10^4)(8 \times 10^7)$	11. $(5.2 \times 10^6)(3.6 \times 10^{-4})$	12. $(5 \times 10^{-4}) + (7.4 \times 10^{-4})$
13. $(3.5 \times 10^6) + (9 \times 10^5)$	14. $(3 \times 10^4) - (7 \times 10^4)$	15. $(4.7 \times 10^4)(3.5 \times 10^{-6})$
16. $(6 \times 10^{-7}) - (4 \times 10^{-9})$	17. $(4 \times 10^6)(4 \times 10^7)(6.8 \times 10^{-4})$	18. $(9.9 \times 10^{-7}) + (3.6 \times 10^{-5})$
19. $(6 \times 10^7) - (3.1 \times 10^7)$	20. $(2.9 \times 10^{-6}) + (7 \times 10^{-6})$	21. $(7.1 \times 10^5)(6.3 \times 10^7)$

ANSWER HERE:

1.	2.	3.
----	----	----

4.	5.	6.
7.	8.	9.
10.	11.	12.
13.	14.	15.
16.	17.	18.
19.	20.	21.