

Name: _____ Period: _____ Date: _____

Scientific Notation - Adding/Subtracting HOMEWORK

GLO	/2
HW	/8

Steps to adding and subtracting in Scientific Notation:

- 1) (IF NEEDED) **Convert** one of the numbers so that the exponents on 10 match
- 2) **Add or subtract** the decimal numbers **ONLY**
- 3) **Keep** your power of **10** the same
- 4) If the new decimal value is not between 1 and 10, **rewrite your answer in scientific notation.**

$9.8 \times 10^3 + 2.3 \times 10^3$	$8.67 \times 10^6 + 5.6 \times 10^6$
$8.73 \times 10^2 + 2.3 \times 10^3$	$1.3 \times 10^8 + 6.8 \times 10^8$
$9.8 \times 10^3 - 2.3 \times 10^2$	$8.67 \times 10^6 - 5.6 \times 10^4$
$8.73 \times 10^2 - 2.3 \times 10^1$	$1.3 \times 10^4 - 6.8 \times 10^{-2}$

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