

Notes #4 ~ Sect. 8.2: Scientific Notation (Part 2)

Ex. 1: Order the numbers in each list from least to greatest.

a)  $0.0063 \times 10^5$ ,  $6.03 \times 10^4$ , 6103, *and*  $63.1 \times 10^3$

b)  $60.2 \times 10^{-5}$ ,  $63 \times 10^4$ ,  $0.067 \times 10^3$ , *and*  $61 \times 10^{-2}$

Ex. 2: Simplify. Write each answer using scientific notation.

a)  $6(8 \times 10^{-4})$

b)  $0.3(1.3 \times 10^3)$