

# Scientific Notation ↔ Standard Form

Write the # in Standard Form

$$1) 1.5 \times 10^7 = 15,000,000$$

$$2) 2.39 \times 10^{12} = 2,390,000,000,000$$

$$3) 8 \times 10^6 = 8,000,000$$

$$4) 3.9 \times 10^{-7} = .00000039$$

Write each # in scientific notation

$$1) 12,300,000 = 1.23 \times 10^7$$

↑ must be greater than or equal to 1 and less than 10

$$2) 390,000 = 3.9 \times 10^5$$

$$3) 500,000,000,000 = 5 \times 10^{11}$$

$$4) .00000059 = 5.9 \times 10^{-7}$$