

Name answer key

Date _____

SCIENTIFIC NOTATION

Convert between scientific notation and ordinary numbers.

$$6.6 \times 10^{-5} = 0.000066 \quad 5.29 \times 10^{-8} = 0.0000000529$$

$$5.3 \times 10^5 = 530,000 \quad 0.0000512 = 5.12 \times 10^{-5}$$

$$386,700 = 3.867 \times 10^5 \quad 0.000000292 = 2.92 \times 10^{-7}$$

$$0.0000586 = 5.86 \times 10^{-5} \quad 4.2 \times 10^{-8} = 0.000000042$$

$$9.813 \times 10^5 = 981,300 \quad 0.00547 = 5.47 \times 10^{-3}$$

$$7.5 \times 10^{-6} = 0.0000075 \quad 8.4 \times 10^{-4} = 0.00084$$

$$6.25 \times 10^5 = 625,000 \quad 94,800 = 9.48 \times 10^4$$

$$4,100,000 = 4.1 \times 10^6 \quad 8.789 \times 10^6 = 8,789,000$$

$$1 \times 10^{-4} = 0.0001 \quad 0.00055 = 5.5 \times 10^{-4}$$

$$5.4 \times 10^8 = 540,000,000 \quad 5,700,000 = 5.7 \times 10^6$$