

Scientific Notation

1. Represent the following numbers in scientific notation

a. 3600 =

b. 56,700 =

c. 1600 =

d. 540,000 =

e. 345,000 =

f. 7,670,000 =

2. Translate from scientific notation into standard form.

a. $4.44 \times 10^6 =$

b. $3.9 \times 10^2 =$

c. $5.67 \times 10^2 =$

d. $3 \times 10^3 =$

e. $2.5 \times 10^5 =$

f. $6 \times 10^9 =$

3. Represent these decimals in scientific notation.

a. 0.000567 =

b. 0.0000663 =

c. 0.01 =

d. 0.75 =

e. 0.001 =

f. 0.002 =

4. Translate these numbers into standard notation.

a. $6 \times 10^{-1} =$

b. $3.2 \times 10^{-2} =$

c. $5.67 \times 10^{-3} =$

d. $1 \times 10^{-4} =$

e. $2 \times 10^{-5} =$

f. $9 \times 10^{-6} =$