



## Scientific Notation (Decimals) - Multiplying (0 Decimal Place)

**1** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^{-5}) \times (2 \times 10^{-3})$$

A  $6.0 \times 10^{-11}$

B  $8.0 \times 10^{-9}$

C  $2.0 \times 10^{-10}$

D  $2.0 \times 10^{-7}$

E  $2.0 \times 10^{-8}$

F  $2.0 \times 10^{-6}$

**2** Solve the equation by multiplying scientific notation numbers

$$(7 \times 10^{-5}) \times (1 \times 10^{-3})$$

A  $7.0 \times 10^{-10}$

B  $7.0 \times 10^{-8}$

C  $7.0 \times 10^{-11}$

D  $2.1 \times 10^{-6}$

E  $2.8 \times 10^{-8}$

F  $2.1 \times 10^{-10}$

**3** Solve the equation by multiplying scientific notation numbers

$$(3 \times 10^{-3}) \times (4 \times 10^{-5})$$

A  $3.6 \times 10^{-6}$

B  $1.2 \times 10^{-8}$

C  $1.2 \times 10^{-7}$

D  $3.6 \times 10^{-10}$

E  $3.6 \times 10^{-5}$

F  $3.6 \times 10^{-9}$

**4** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^{-5}) \times (1 \times 10^{-4})$$

A  $1.0 \times 10^{-9}$

B  $4.0 \times 10^{-10}$

C  $3.0 \times 10^{-8}$

D  $4.0 \times 10^{-7}$

E  $3.0 \times 10^{-11}$

F  $3.0 \times 10^{-12}$

**5** Solve the equation by multiplying scientific notation numbers

$$(2 \times 10^{-5}) \times (2 \times 10^{-4})$$

A  $4.0 \times 10^{-9}$

B  $4.0 \times 10^{-10}$

C  $1.2 \times 10^{-9}$

D  $1.6 \times 10^{-10}$

E  $1.6 \times 10^{-7}$

F  $1.6 \times 10^{-11}$

**6** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^{-5}) \times (3 \times 10^{-3})$$

A  $1.2 \times 10^{-10}$

B  $3.0 \times 10^{-7}$

C  $1.2 \times 10^{-5}$

D  $3.0 \times 10^{-9}$

E  $3.0 \times 10^{-8}$

F  $1.2 \times 10^{-8}$

**7** Solve the equation by multiplying scientific notation numbers

$$(2 \times 10^{-3}) \times (5 \times 10^{-3})$$

A  $1.0 \times 10^{-5}$

B  $4.0 \times 10^{-4}$

C  $4.0 \times 10^{-8}$

D  $3.0 \times 10^{-9}$

E  $3.0 \times 10^{-4}$

F  $4.0 \times 10^{-5}$

**8** Solve the equation by multiplying scientific notation numbers

$$(4 \times 10^{-3}) \times (2 \times 10^{-4})$$

A  $3.2 \times 10^{-9}$

B  $3.2 \times 10^{-5}$

C  $2.4 \times 10^{-4}$

D  $8.0 \times 10^{-7}$

E  $3.2 \times 10^{-10}$

F  $3.2 \times 10^{-6}$