

**Multiplication of
Decimals Part I**

1. Multiply the following as shown below.

Example:

$$0.0077 \times 10 = 0.077$$

$$0.0077 \times 100 = 0.77$$

$$0.0077 \times 1,000 = 7.7$$

$$0.0077 \times 10,000 = 77$$

a. $0.0025 \times 10 =$ _____

c. $0.357 \times 10 =$ _____

$0.0025 \times 100 =$ _____

$0.357 \times 100 =$ _____

$0.0025 \times 1,000 =$ _____

$0.357 \times 1,000 =$ _____

$0.0025 \times 10,000 =$ _____

$0.357 \times 10,000 =$ _____

$0.0025 \times 100,000 =$ _____

$0.357 \times 100,000 =$ _____

b. $0.0246 \times 10 =$ _____

d. $9.75 \times 10 =$ _____

$0.0246 \times 100 =$ _____

$9.75 \times 100 =$ _____

$0.0246 \times 1,000 =$ _____

$9.75 \times 1,000 =$ _____

$0.0246 \times 10,000 =$ _____

$9.75 \times 10,000 =$ _____

$0.0246 \times 100,000 =$ _____

$9.75 \times 100,000 =$ _____

2. Multiply as shown below.

a. $1.5 \times 3 = 4.5$

j. $1.24 \times 2 = \underline{\hspace{2cm}}$

b. $1.5 \times 8 = \underline{\hspace{2cm}}$

k. $1.24 \times 8 = \underline{\hspace{2cm}}$

c. $1.5 \times 9 = \underline{\hspace{2cm}}$

l. $1.24 \times 50 = \underline{\hspace{2cm}}$

d. $1.5 \times 10 = \underline{\hspace{2cm}}$

m. $1.24 \times 100 = \underline{\hspace{2cm}}$

e. $1.5 \times 700 = \underline{\hspace{2cm}}$

n. $1.24 \times 600 = \underline{\hspace{2cm}}$

f. $1.5 \times 2,000 = \underline{\hspace{2cm}}$

o. $1.24 \times 1,000 = \underline{\hspace{2cm}}$

g. $1.5 \times 40,000 = \underline{\hspace{2cm}}$

p. $1.24 \times 3,000 = \underline{\hspace{2cm}}$

h. $1.5 \times 60,000 = \underline{\hspace{2cm}}$

q. $1.24 \times 5,000 = \underline{\hspace{2cm}}$

i. $1.5 \times 500,000 = \underline{\hspace{2cm}}$

r. $1.24 \times 100,000 = \underline{\hspace{2cm}}$