

Name: _____

Date: _____

Multiplication of a decimal by 10, 100, 1000.

When multiplying a decimal number by 10, shift the point 1 place to the right.

Example: $3.495 \times 10 = 34.95$

When multiplying a decimal number by 100, shift the point 2 places to the right.

Example: $3.495 \times 100 = 349.5$

When multiplying a decimal number by 1000, shift the point 3 places to the right.

Example: $3.495 \times 1000 = 3495.0 / 3495$

Now try these:



a) $2.64 \times 10 =$

b) $4.72 \times 10 =$

c) $7.67 \times 10 =$

d) $3.284 \times 100 =$

e) $6.036 \times 100 =$

f) $2.756 \times 100 =$

g) $3.107 \times 1000 =$

h) $9.943 \times 1000 =$

i) $8.414 \times 1000 =$

j) $5.6 \times 100 =$

k) $2.85 \times 1000 =$

l) $0.26 \times 10 =$