

## Multiplying Decimals

A) Find the product without multiplying the factors.

1) If  $285 \times 63 = 17,955$ , then

a)  $2.85 \times 6.3 =$  \_\_\_\_\_

b)  $28.5 \times 0.63 =$  \_\_\_\_\_

2) If  $9 \times 71 = 639$ , then

a)  $0.09 \times$

b)  $0.9 \times$

B) Find the missing factor

1) If  $1,551 \times$

a)  $155.1$

b) \_\_\_\_\_

2) If  $396 \times 12$

a) \_\_\_\_\_

b)  $39.6 \times$  \_\_\_\_\_  $= 4.752$

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C) Insert the decimal point at the right place in the given product.

1)  $0.47 \times 81.2 = 38164$

2)  $0.03 \times 0.02 = 00006$

**Multiplying Decimals**

A) Find the product without multiplying the factors.

1) If  $285 \times 63 = 17,955$ , then

a)  $2.85 \times 6.3 = \underline{\hspace{2cm}} \mathbf{17.955}$

b)  $28.5 \times 0.63 = \underline{\hspace{2cm}} \mathbf{17.955}$

2) If  $9 \times 71 = 639$ , then

a)  $0.09 \times$

b)  $0.9 \times$

B) Find the missing factor

1) If  $1,551 \times$

a)  $155.1$

b)  $\underline{\hspace{1cm}} \mathbf{15.51}$

2) If  $396 \times 12$

a)  $\underline{\hspace{1cm}} \mathbf{3.96}$

b)  $39.6 \times \underline{\hspace{1cm}} \mathbf{0.12} = 4.752$

C) Insert the decimal point at the right place in the given product.

1)  $0.47 \times 81.2 = 38.164$

2)  $0.03 \times 0.02 = 0.0006$

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