

Multiplying Decimals

A) Find the product without multiplying the factors.

1) If $14 \times 7 = 98$, then

a) $0.14 \times 0.07 =$ _____

b) $1.4 \times 0.7 =$ _____

2) If $3,012 \times 19 = 57,228$ then

a) $301.2 \times$

b) $30.12 \times$

B) Find the missing factor

1) If 25×41

a) _____

b) 2.5

2) If 958×67

a) 95.8

b) _____ $\times 6.7 = 64.186$

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

1) $84.1 \times 0.9 = 7569$

2) $0.44 \times 57.6 = 25344$

Multiplying Decimals

A) Find the product without multiplying the factors.

1) If $14 \times 7 = 98$, then

a) $0.14 \times 0.07 = \underline{\hspace{2cm} \mathbf{0.0098} \hspace{2cm}}$

b) $1.4 \times 0.7 = \underline{\hspace{2cm} \mathbf{0.98} \hspace{2cm}}$

2) If $3,012 \times 19 = 57,228$ then

a) $301.2 \times$

b) $30.12 \times$

B) Find the missing factor

1) If 25×41

a) $\underline{\hspace{1cm} \mathbf{0.25} \hspace{1cm}}$

b) 2.5

2) If 958×67

a) 95.8

b) $\underline{\hspace{1cm} \mathbf{9.58} \hspace{1cm}} \times 6.7 = 64.186$

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

1) $84.1 \times 0.9 = 75.69$

2) $0.44 \times 57.6 = 25.344$