



# Multiplying by 10, 100, and 1,000

Write the answers in the boxes.

$$472 \times 10 = 4,720 \quad 324 \times 100 = 32,400 \quad 57 \times 1,000 = 57,000$$

Write the answers in the boxes.

$426 \times 10 =$	<input type="text"/>	$319 \times 10 =$	<input type="text"/>	$584 \times 10 =$	<input type="text"/>
$740 \times 10 =$	<input type="text"/>	$985 \times 10 =$	<input type="text"/>	$612 \times 10 =$	<input type="text"/>
$102 \times 100 =$	<input type="text"/>	$725 \times 100 =$	<input type="text"/>	$383 \times 100 =$	<input type="text"/>
$909 \times 100 =$	<input type="text"/>	$651 \times 100 =$	<input type="text"/>	$737 \times 100 =$	<input type="text"/>
$4,000 \times 10 =$	<input type="text"/>	$5,649 \times 10 =$	<input type="text"/>	$8,714 \times 10 =$	<input type="text"/>
$6,302 \times 100 =$	<input type="text"/>	$9,711 \times 100 =$	<input type="text"/>	$4,826 \times 100 =$	<input type="text"/>

Find the number that has been multiplied by 100.

<input type="text"/> $\times 100 = 163,100$	<input type="text"/> $\times 100 = 562,300$
<input type="text"/> $\times 100 = 841,300$	<input type="text"/> $\times 100 = 864,700$
<input type="text"/> $\times 100 = 636,500$	<input type="text"/> $\times 100 = 839,100$
<input type="text"/> $\times 100 = 521,000$	<input type="text"/> $\times 100 = 537,000$

Write the answers in the boxes.

$4,732 \times 1,000 =$	<input type="text"/>	$9,105 \times 1,000 =$	<input type="text"/>
$6,211 \times 1,000 =$	<input type="text"/>	$4,711 \times 1,000 =$	<input type="text"/>
$11,264 \times 1,000 =$	<input type="text"/>	$84,322 \times 1,000 =$	<input type="text"/>
$47,544 \times 1,000 =$	<input type="text"/>	$75,543 \times 1,000 =$	<input type="text"/>
$59,223 \times 1,000 =$	<input type="text"/>	$84,326 \times 1,000 =$	<input type="text"/>

Find the number that has been multiplied by 1,000.

<input type="text"/> $\times 1,000 = 764,000$	<input type="text"/> $\times 1,000 = 9,810,000$
<input type="text"/> $\times 1,000 = 5,372,000$	<input type="text"/> $\times 1,000 = 6,141,000$
<input type="text"/> $\times 1,000 = 4,169,000$	<input type="text"/> $\times 1,000 = 8,399,000$



# Multiplying by 10, 100, and 1,000

Write the answers in the boxes.

$$472 \times 10 = 4,720 \quad 324 \times 100 = 32,400 \quad 57 \times 1,000 = 57,000$$

Write the answers in the boxes.

$$\begin{array}{lll} 426 \times 10 = 4,260 & 319 \times 10 = 3,190 & 584 \times 10 = 5,840 \\ 740 \times 10 = 7,400 & 985 \times 10 = 9,850 & 612 \times 10 = 6,120 \\ 102 \times 100 = 10,200 & 725 \times 100 = 72,500 & 383 \times 100 = 38,300 \\ 909 \times 100 = 90,900 & 651 \times 100 = 65,100 & 737 \times 100 = 73,700 \\ 4,000 \times 10 = 40,000 & 5,649 \times 10 = 56,490 & 8,714 \times 10 = 87,140 \\ 6,302 \times 100 = 630,200 & 9,711 \times 100 = 971,100 & 4,826 \times 100 = 482,600 \end{array}$$

Find the number that has been multiplied by 100.

$$\begin{array}{ll} 1,631 \times 100 = 163,100 & 5,623 \times 100 = 562,300 \\ 8,413 \times 100 = 841,300 & 8,647 \times 100 = 864,700 \\ 6,365 \times 100 = 636,500 & 8,391 \times 100 = 839,100 \\ 5,210 \times 100 = 521,000 & 5,370 \times 100 = 537,000 \end{array}$$

Write the answers in the boxes.

$$\begin{array}{ll} 4,732 \times 1,000 = 4,732,000 & 9,105 \times 1,000 = 9,105,000 \\ 6,211 \times 1,000 = 6,211,000 & 4,711 \times 1,000 = 4,711,000 \\ 11,264 \times 1,000 = 11,264,000 & 84,322 \times 1,000 = 84,322,000 \\ 47,544 \times 1,000 = 47,544,000 & 75,543 \times 1,000 = 75,543,000 \\ 59,223 \times 1,000 = 59,223,000 & 84,326 \times 1,000 = 84,326,000 \end{array}$$

Find the number that has been multiplied by 1,000.

$$\begin{array}{ll} 764 \times 1,000 = 764,000 & 9,810 \times 1,000 = 9,810,000 \\ 5,372 \times 1,000 = 5,372,000 & 6,141 \times 1,000 = 6,141,000 \\ 4,169 \times 1,000 = 4,169,000 & 8,399 \times 1,000 = 8,399,000 \end{array}$$

Children should realize that multiplying by 10, 100, or 1,000 is the same as adding one, two, or three zeros. In the second and last sections, the child will need to divide the answer to find the number that has been multiplied.