

## Decimal Worksheets

1. Record the digits of the first factor on the top row of the place value chart. Draw arrows to show how the value of each digit changes when you multiply. Record the product on the second row of the place value chart. The first one has been done for you.

a.  $3.452 \times 10 = \underline{34.52}$

				•			
			3	4	5	2	
<hr style="border-top: 1px dashed black;"/>							
		3	4	5	2		

b.  $3.452 \times 100 = \underline{\hspace{2cm}}$

				•			
			3				
<hr style="border-top: 1px dashed black;"/>							

c.  $3.452 \times 1000 = \underline{\hspace{2cm}}$

				•			
<hr style="border-top: 1px dashed black;"/>							

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1. Record the digits of the first factor on the top row of the place value chart. Draw arrows to show how the value of each digit changes when you multiply. Record the product on the second row of the place value chart. The first one has been done for you.

a.  $3.452 \times 10 = \underline{34.52}$

			3	.	4	5	2
		3	4	.	5	2	

b.  $3.452 \times 100 = \underline{345.2}$

			3	.	4	5	2
3	4	5	.	2			

c.  $3.452 \times 1,000 = \underline{3,452}$

			3	.	4	5	2
3	4	5	2				