

At the end of this lesson, you should be able to:

- ☐ Multiply decimals
- Find doubles of decimals
- Multiply decimals by 10, 100, 1000 and etc.
- Multiply decimals by 0.1, 0.01, 0.01 and etc.

Operations with Fractions & Decimals

MULTIPLYING DECIMALS

EXERCISE

1. Evaluate the following:

EASY					MEDIUM					CHALLENGING																													
(a)					a) 21.3×4					a) 0.89×0.34																													
<table><tr><td></td><td></td><td>1</td><td>.</td><td>2</td></tr><tr><td>x</td><td></td><td></td><td></td><td>4</td></tr><tr><td colspan="5"></td></tr><tr><td colspan="5"></td></tr></table>							1	.	2	x				4																									
		1	.	2																																			
x				4																																			
(b)					b) 3.42×22					b) 4.4×3.3																													
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		7	.	2																																			
x			1	2																																			
(c)					c) 29.8×4.6					c) 8.56×2.1																													
<table><tr><td></td><td>0</td><td>.</td><td>2</td><td>6</td></tr><tr><td>x</td><td></td><td>0</td><td>.</td><td>3</td></tr><tr><td colspan="5"></td></tr><tr><td colspan="5"></td></tr></table>						0	.	2	6	x		0	.	3																									
	0	.	2	6																																			
x		0	.	3																																			
(d)					d) 2.8×3.2					d) 4.2×9.5																													
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		0	.	9																																			
x		0	.	7																																			
(e)					e) 13×0.76					e) 5.07×92																													
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x		4	.	2																																			

