



Math worksheet on 'Multiplication - Decimal Tenths by Hundreds - Concept Intro (Level 2)'. Part of a broader unit on 'Decimal Multiplication - Practice'

Learn online: [app.mobius.academy/math/units/decimals\\_multiplication\\_practice/](http://app.mobius.academy/math/units/decimals_multiplication_practice/)

<b>1</b> Multiply these decimals, given the hint  $4 \times 9 = 36$ $400 \times 0.9 = ?$	<b>a</b> 360	<b>b</b> 36,000
	<b>c</b> 360,000	<b>d</b> 3.6
	<b>e</b> 3,600	<b>f</b> 0.36

<b>2</b> Multiply these decimals, given the hint  $8 \times 5 = 40$ $800 \times 0.5 = ?$	<b>a</b> 400	<b>b</b> 40,000
	<b>c</b> 400,000	<b>d</b> 0.4
	<b>e</b> 40	<b>f</b> 4

<b>3</b> Multiply these decimals, given the hint  $3 \times 6 = 18$ $300 \times 0.6 = ?$	<b>a</b> 18	<b>b</b> 0.18
	<b>c</b> 18,000	<b>d</b> 180,000
	<b>e</b> 1.8	<b>f</b> 180

<b>4</b> Multiply these decimals, given the hint  $8 \times 2 = 16$ $800 \times 0.2 = ?$	<b>a</b> 16	<b>b</b> 1,600
	<b>c</b> 160,000	<b>d</b> 160
	<b>e</b> 0.16	<b>f</b> 1.6

<b>5</b> Multiply these decimals, given the hint  $6 \times 2 = 12$ $600 \times 0.2 = ?$	<b>a</b> 12,000	<b>b</b> 120,000
	<b>c</b> 1.2	<b>d</b> 1,200
	<b>e</b> 12	<b>f</b> 120

<b>6</b> Multiply these decimals, given the hint  $4 \times 4 = 16$ $400 \times 0.4 = ?$	<b>a</b> 16,000	<b>b</b> 160,000
	<b>c</b> 1.6	<b>d</b> 0.16
	<b>e</b> 160	<b>f</b> 1,600

<b>7</b> Multiply these decimals, given the hint  $9 \times 5 = 45$ $900 \times 0.5 = ?$	<b>a</b> 450	<b>b</b> 45,000
	<b>c</b> 0.45	<b>d</b> 4,500
	<b>e</b> 45	<b>f</b> 4.5