



Math worksheet on 'Units - Metric Core - Unit Name to Decimal (Level 1)'. Part of a broader unit on 'Scientific Notation Units - Intro'

Learn online: [app.mobius.academy/math/units/scientific\\_notation\\_units\\_intro/](http://app.mobius.academy/math/units/scientific_notation_units_intro/)

<b>2</b> What is the equivalent decimal for this unit prefix	<b>a</b> 100 meters
	<b>b</b> 0.001 meters
	<b>c</b> 0.000001 meters
	<b>d</b> 0.1 meters
	<b>e</b> 0.00000001 meters
	<b>f</b> 0.01 meters
centimeters	

<b>3</b> What is the equivalent decimal for this unit prefix	<b>a</b> 0.0000001 meters
	<b>b</b> 0.01 meters
	<b>c</b> 0.000000001 meters
	<b>d</b> 0.001 meters
	<b>e</b> 0.00001 meters
	<b>f</b> 10 meters
millimeters	

<b>4</b> What is the equivalent number for this unit prefix	<b>a</b> 100 bytes
	<b>b</b> 0.1 bytes
	<b>c</b> 1, 000, 000 bytes
	<b>d</b> 1, 000 bytes
	<b>e</b> 100, 000 bytes
	<b>f</b> 100, 000, 000 bytes
kilobytes	

<b>5</b> What is the equivalent number for this unit prefix	hectoseconds	
	<b>a</b> 0.001 seconds	<b>b</b> 100, 000 seconds
	<b>c</b> 1, 000, 000 seconds	<b>d</b> 0.1 seconds
	<b>e</b> 10, 000, 000 seconds	<b>f</b> 100 seconds

<b>6</b> What is the equivalent number for this unit prefix	<b>a</b> 100, 000 meters	<b>b</b> 0.0001 meters
	<b>c</b> 10 meters	<b>d</b> 0.001 meters
	<b>e</b> 1 meters	<b>f</b> 0.00001 meters
decameters		

<b>7</b> What is the equivalent decimal for this unit prefix	<b>a</b> 0.000001 meters
	<b>b</b> 0.01 meters
	<b>c</b> 100 meters
	<b>d</b> 0.1 meters
	<b>e</b> 0.0000001 meters
	<b>f</b> 1, 000 meters
decimeters	