



Math worksheet on 'Units - Metric Extended - Base 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/)

**1** What is the equivalent number for this unit

giga

<b>a</b>	100, 000, 000, 000, 000
<b>b</b>	10, 000, 000
<b>c</b>	1, 000, 000, 000
<b>d</b>	1, 000, 000, 000, 000
<b>e</b>	1, 000
<b>f</b>	10, 000, 000, 000, 000

**2** What is the equivalent decimal for this unit

milli

<b>a</b>	0.001	<b>b</b>	100
<b>c</b>	1	<b>d</b>	0.01
<b>e</b>	0.00000001	<b>f</b>	0.000000001

**3** What is the equivalent decimal for this unit

pico

<b>a</b>	0.0000001
<b>b</b>	0.000000000000001
<b>c</b>	0.000000001
<b>d</b>	0.0000000000001
<b>e</b>	0.0000000001

**4** What is the equivalent decimal for this unit

micro

<b>a</b>	0.00000001	<b>b</b>	0.000001
<b>c</b>	0.0001	<b>d</b>	0.0000000001
<b>e</b>	0.0000001	<b>f</b>	0.000000000001

**5** What is the equivalent number for this unit

mega

<b>a</b>	1
<b>b</b>	10
<b>c</b>	1, 000, 000
<b>d</b>	100, 000, 000
<b>e</b>	100, 000, 000, 000
<b>f</b>	1, 000, 000, 000

**6** What is the equivalent number for this unit

tera

<b>a</b>	100, 000, 000
<b>b</b>	10, 000, 000, 000, 000, 000
<b>c</b>	100, 000, 000, 000
<b>d</b>	1, 000, 000, 000, 000
<b>e</b>	1, 000, 000
<b>f</b>	1, 000, 000, 000, 000, 000

**7** What is the equivalent number for this unit

peta

<b>a</b>	1, 000, 000, 000, 000, 000
<b>b</b>	10, 000, 000, 000, 000, 000
<b>c</b>	1, 000, 000, 000
<b>d</b>	100, 000, 000, 000, 000
<b>e</b>	10, 000, 000, 000, 000
<b>f</b>	1, 000, 000, 000, 000