

## mobius

## **Units - Metric Extended - Unit Name to Power of Ten**



1	What is the equivalent power of ten for this unit prefix milliseconds			2	What is the equivalent power of ten for this unit prefix	A $10^{15}$ secon	ds 10 <sup>10</sup>	seconds
						c $10^{14}$ secon	D ds 10 <sup>12</sup>	seconds
Α	$10^{-3}$ seconds	B 10 <sup>-9</sup> se	conds		petaseconds			
С	$10^{-4}$ seconds	D 10 <sup>-5</sup> seconds				E 1016	F	
E	$10^{-2}$ seconds	F 10 <sup>-8</sup> seconds				10 <sup>16</sup> secon	as 10-3	seconas
3	What is the equivalent power of ten for this unit prefix	A 10 <sup>-3</sup> meters	$10^0$ meters	4	What is the equivalent power of ten for this unit prefix  teragrams	10 <sup>6</sup> gran	ns $10^{16}$	grams
	millimeters	c 10 <sup>-6</sup> meters	$^{ extsf{D}}$ meters			c 10 <sup>7</sup> gran	ns 10 <sup>12</sup>	grams
		E 10 <sup>1</sup> meters	$10^{-9}$ meters			10 <sup>8</sup> gran	rs 10 <sup>13</sup>	<sup>3</sup> grams
5	What is the equivalent power of ten for this unit prefix	10 <sup>7</sup> grams	$10^{-2}~{ m grams}$	6	What is the equivalent power of ten for this unit prefix	10 <sup>7</sup> mete	rs 10 <sup>4</sup>	meters
	kilograms	$^{ m c}$ $10^1$ grams	<sup>D</sup> 10 <sup>6</sup> grams		gigameters	c 10 <sup>3</sup> mete	rs 10 <sup>9</sup>	meters
		E 10 <sup>3</sup> grams	$10^{-1}~{ m grams}$			E 10 <sup>5</sup> mete	rs 10 <sup>12</sup>	meters
7	What is the equivalent power of ten for this unit prefix	100 amps	в 10 <sup>–9</sup> amps	8	What is the equivalent power of ten for this unit prefix	A 10 <sup>-2</sup> mete	ers 10 <sup>3</sup>	meters
	milliamps	c 10 <sup>-6</sup> amps	<sup>D</sup> 10 <sup>-3</sup> amps		kilometers	c 10 <sup>7</sup> mete	rs 10 <sup>4</sup>	meters
		10 <sup>-7</sup> amps	$10^{-5}$ amps		10 <sup>5</sup> mete	rs 10 <sup>6</sup>	meters	