



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



**1** What is the equivalent name for this power of ten of a unit

$10^{-6}$  meters

A	millimeters	B	gigameters
C	picometers	D	micrometers
E	decameters	F	megameters

**2** What is the equivalent name for this power of ten of a unit

$10^{15}$  meters

A	micrometers	B	terameters
C	petameters	D	millimeters
E	megameters	F	kilometers

**3** What is the equivalent name for this power of ten of a unit

$10^{-3}$  meters

A	centimeters	B	nanometers
C	terameters	D	millimeters
E	hectometers	F	decimeters

**4** What is the equivalent name for this power of ten of a unit

$10^{12}$  meters

A	terameters	B	millimeters
C	centimeters	D	gigameters
E	decameters	F	megameters

**5** What is the equivalent name for this power of ten of a unit

$10^{-12}$  meters

A	decameters	B	gigameters
C	picometers	D	nanometers
E	hectometers	F	millimeters

**6** What is the equivalent name for this power of ten of a unit

$10^{12}$  amps

A	decaamps	B	kiloamps
C	gigaamps	D	teraamps
E	centiamps	F	milliamps

**7** What is the equivalent name for this power of ten of a unit

$10^{-6}$  seconds

A	deciseconds	B	hectoseconds
C	picoseconds	D	teraseconds
E	microseconds	F	nanoseconds

**8** What is the equivalent name for this power of ten of a unit

$10^{-9}$  grams

A	centigrams	B	picograms
C	kilograms	D	hectograms
E	milligrams	F	nanograms