

## mobius

## **Metric Units - Mneumonics in Table** (Extended) to Missing Exponent



Terribly Gigantic Monsters Killed One Million Men Napping Peacefully' is 1000x smaller. What is the missing exponent? Terribly tera? Gigantic giga 109 Monsters mega 106 Killed kilo 103 One (base) 100 Million milli 10-3 Men micro 10-6 Napping nano 10-9 Peacefully pico 10-12	10 <sup>12</sup> 10 <sup>9</sup> 10 <sup>3</sup> 10 <sup>0</sup>	F	2 Each prefix in the mneumonic Terribly Gigantic Monsters Killed One Million Men Napping Peacefully' is 1000x smaller. What is the missing exponent? Terribly tera $10^{12}$ Gigantic giga $10^9$ Monsters mega $10^6$ Killed kilo ? One (base) $10^0$ Million milli $10^{-3}$ Men micro $10^{-6}$ Napping nano $10^{-9}$ Peacefully pico $10^{-12}$
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One (base) $10^0$ Million milli $10^{-3}$ Men micro $10^{-6}$ Napping nano $10^{-9}$ Peacefully pico $10^{-12}$	10 <sup>3</sup> 10 <sup>0</sup>		One (base) 10° Million milli 10 <sup>-3</sup> Men micro ? Napping nano 10 <sup>-9</sup> Peacefully pico 10 <sup>-12</sup> Note (base) 10° 10° 10° 10° 10° 10° 10°
5 'Terribly Gigantic Monsters Killed One Million Men Napping Peacefully' is 1000x smaller. What is the missing exponent? Terribly tera 10 <sup>12</sup> Gigantic giga 10 <sup>9</sup> Monsters mega 10 <sup>6</sup> Killed kilo 10 <sup>3</sup>	10 <sup>12</sup> 10 <sup>9</sup>		Terribly Gigantic Monsters Killed
One (base) ?  Million milli $10^{-3}$ Men micro $10^{-6}$ Napping nano $10^{-9}$ Peacefully pico $10^{-12}$	10 <sup>3</sup> 10 <sup>0</sup>	10 <sup>-3</sup>	One (base) 10° Million milli ? Men micro 10° Napping nano 10° Peacefully pico 10°  Tash profit in the procuragion A
'Terribly Gigantic Monsters Killed One Million Men Napping Peacefully' is 1000x smaller. What is the missing exponent? Terribly tera 10 <sup>12</sup> Gigantic giga ? Monsters mega 10 <sup>6</sup>	10 <sup>12</sup> 10 <sup>9</sup>	10 <sup>6</sup>	'Terribly Gigantic Monsters Killed One Million Men Napping Peacefully' is 1000x smaller. What is the missing exponent? Terribly tera 10 <sup>12</sup> Gigantic giga 10 <sup>9</sup> Monsters mega 10 <sup>6</sup>
$\begin{array}{cccc} \text{Killed} & \text{kilo} & 10^3 \\ \text{One} & \text{(base)} & 10^0 \\ \text{Million} & \text{milli} & 10^{-3} \\ \text{Men} & \text{micro} & 10^{-6} \\ \text{Napping} & \text{nano} & 10^{-9} \\ \text{Peacefully} & \text{pico} & 10^{-12} \\ \end{array}$	10 <sup>3</sup> 10 <sup>0</sup>	10 <sup>-3</sup>	Killed kilo $10^3$ D E $10^0$ One (base) $10^0$ Million milli $10^{-3}$ Men micro $10^{-6}$ Napping nano ? Peacefully pico $10^{-12}$