Name:		



Learn online: app.mobius.academy/math/units/scientific notation units advanced/

Math worksheet on 'Metric Units - Mneumonics in
Table (Extremely Small) to Missing Exponent (Level
1)'. Part of a broader unit on 'Scientific Notation
Units - Advanced'

2		cin the mno Peace For		a	b	C
	Years' is 10			_		
		ssing expo		10 ⁻⁶	10^{-9}	$ 10^{-12} $
		_	6	10	10	10
	Make	micro	10^{-6}			
	No	nano	10^{-9}			
	Peace	pico	?	d	е	f
	For	femto	10^{-15}			
	Α	atto	10^{-18}	10^{-15}	10^{-18}	$ 10^{-21} $
	Zillion	zepto	10^{-21}	10	10	10
		•	10^{-24}			
	Years	yocto	10 -			

4 Each prefix in the mneumonic 'Make No Peace For A Zillion Years' is 1000x smaller. What is the missing exponent?			10^{-6}	ь 10 ⁻⁹	c 10^{-12}
Make No	micro nano	? 10 ⁻⁹			
Peace	pico	10^{-12}	d	е	f
For	femto	10^{-15}	1 -	10	0.1
Α	atto	10^{-18}	10^{-15}	10^{-18}	$ 10^{-21} $
Zillion	zepto	10^{-21}			
Years	yocto	10^{-24}			

6	Each prefix in the mneumonic 'Make No Peace For A Zillion Years' is 1000x smaller. What is the missing exponent?			10^{-6}	ь 10 ⁻⁹	10^{-12}
	Make No	micro nano	$10^{-6} \\ 10^{-9}$			
	Peace	pico	10^{-12}	d	е	f
	For	femto	10^{-15}	- 0-15		a a -21
	A	atto	10^{-18}	10 13	10^{-18}	10 21
	Zillion	zepto	? 10 ⁻²⁴			
	Years	yocto	10 -			

1 Each prefix in the mneumonic 'Make No Peace For A Zillion Years' is 1000x smaller. What is the missing exponent?			a 10^{-6}	ь 10 ⁻⁹	c 10^{-12}
Make No	micro nano	$egin{array}{c} 10^{-6} \ 10^{-9} \end{array}$			
Peace	pico	10^{-12}	d	е	f
For	femto	10^{-15}	1 5	10	24
Α	atto	10^{-18}	10^{-15}	$ 10^{-10} $	10^{-24}
Zillion	zepto	10^{-21}			
Years	yocto	?			

3	3 Each prefix in the mneumonic 'Make No Peace For A Zillion Years' is 1000x smaller. What is the missing exponent?			a 10^{-6}	ь 10 ⁻⁹	c 10^{-12}
	Make No Peace For	micro nano pico femto	10^{-6} 10^{-9} 10^{-12} ?	d	e	f
	A Zillion Years	atto zepto yocto	$10^{-18} 10^{-21} 10^{-24}$	10^{-15}	10^{-18}	10 ⁻²¹

5 Each prefix in the mneumonic 'Make No Peace For A Zillion Years' is 1000x smaller. What is the missing exponent?			10^{-6}	ь 10 ⁻⁹	c 10^{-12}
Make No Peace For A Zillion Years	micro nano pico femto atto zepto yocto	10^{-6} 10^{-9} 10^{-12} 10^{-15} ? 10^{-21} 10^{-24}	d 10^{-15}	$f 10^{-18}$	f 10 ⁻²¹

'l'	7 Each prefix in the mneumonic 'Make No Peace For A Zillion Years' is 1000x smaller. What is the missing exponent?			10^{-6}	10^{-9}	c 10^{-12}
	Make	micro	10^{-6}			
	No	nano	?			
	Peace	pico	10^{-12}	d	е	f
	For	femto	10^{-15}			
	A	atto	$10^{-18} \\ 10^{-21}$	10^{-15}	10^{-18}	$ 10^{-21} $
	Zillion	zepto	10^{-21}		_ •	
,	Years	yocto	10 ⁻²⁴			