Math worksheet on *'Scientific Notation - Units to Scientific Notation - Exact Digits (Level 1)'*. Part of a broader unit on *'Scientific Notation Units - Intro'*

Learn online: app.mobius.academy/math/units/scientific_notation_units_intro/

1 Convert this number in units to scientific notation: 4 micrograms

a 4.00×10^{-4} grams	**b** 4.00×10^{-5} grams
c 4.00×10^{-3} grams	**d** 4.00×10^{-2} grams
e 4.00×10^{-6} grams	**f** 4.00×10^{-1} grams

2 Convert this number in units to scientific notation: 2 megaseconds

a 2.00×10^{3} seconds	**b** 2.00×10^{10} seconds
c 2.00×10^{11} seconds	**d** 2.00×10^{9} seconds
e 2.00×10^{6} seconds	**f** 2.00×10^{8} seconds

3 Convert this number in units to scientific notation: 7 seconds

a 7.00×10^{4} seconds	
b 7.00×10^{-6} seconds	
c 7.00×10^{-2} seconds	
d 7.00×10^{0} seconds	
e 7.00×10^{2} seconds	
f 7.00×10^{-4} seconds	

4 Convert this number in units to scientific notation: 5 kiloamps

a 5.00×10^{2} amps	**b** 5.00×10^{3} amps
c 5.00×10^{6} amps	**d** 5.00×10^{5} amps
e 5.00×10^{-3} amps	**f** 5.00×10^{-2} amps

5 Convert this number in units to scientific notation: 8 centimeters

a 8.00×10^{1} meters	**b** 8.00×10^{-6} meters
c 8.00×10^{-1} meters	**d** 8.00×10^{-2} meters
e 8.00×10^{3} meters	**f** 8.00×10^{-5} meters

6 Convert this number in units to scientific notation: 9 kilograms

a 9.00×10^{2} grams	**b** 9.00×10^{7} grams
c 9.00×10^{4} grams	**d** 9.00×10^{3} grams
e 9.00×10^{8} grams	**f** 9.00×10^{5} grams

7 Convert this number in units to scientific notation: 8 microamps

a 8.00×10^{-3} amps	
b 8.00×10^{-6} amps	
c 8.00×10^{-1} amps	
d 8.00×10^{-10} amps	
e 8.00×10^{-4} amps	
f 8.00×10^{-9} amps	