



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

Learn online: [app.mobius.academy/math/units/scientific\\_notation\\_units\\_intro/](http://app.mobius.academy/math/units/scientific_notation_units_intro/)

<b>1</b> Convert this number in units to scientific notation  964 bytes	<b>a</b>	$9.64 \times 10^{-3}$ bytes	<b>b</b>	$9.64 \times 10^7$ bytes
	<b>c</b>	$9.64 \times 10^0$ bytes	<b>d</b>	$9.64 \times 10^2$ bytes
	<b>e</b>	$9.64 \times 10^3$ bytes	<b>f</b>	$9.64 \times 10^4$ bytes

<b>2</b> Convert this number in units to scientific notation  20.8 kiloseconds	<b>a</b>	$2.08 \times 10^{-1}$ seconds	<b>b</b>	$2.08 \times 10^6$ seconds
	<b>c</b>	$2.08 \times 10^2$ seconds	<b>d</b>	$2.08 \times 10^4$ seconds
	<b>e</b>	$2.08 \times 10^1$ seconds	<b>f</b>	$2.08 \times 10^9$ seconds

<b>3</b> Convert this number in units to scientific notation  195 micrometers	<b>a</b>	$1.95 \times 10^{-3}$ meters	<b>b</b>	$1.95 \times 10^{-7}$ meters
	<b>c</b>	$1.95 \times 10^{-10}$ meters	<b>d</b>	$1.95 \times 10^{-6}$ meters
	<b>e</b>	$1.95 \times 10^{-8}$ meters	<b>f</b>	$1.95 \times 10^{-4}$ meters

<b>4</b> Convert this number in units to scientific notation  15.1 centimeters	<b>a</b>	$1.51 \times 10^{-4}$ meters	<b>b</b>	$1.51 \times 10^{-7}$ meters
	<b>c</b>	$1.51 \times 10^2$ meters	<b>d</b>	$1.51 \times 10^{-6}$ meters
	<b>e</b>	$1.51 \times 10^{-1}$ meters	<b>f</b>	$1.51 \times 10^{-2}$ meters

<b>5</b> Convert this number in units to scientific notation  27.7 megaamps	<b>a</b>	$2.77 \times 10^{10}$ amps	<b>b</b>	$2.77 \times 10^7$ amps
	<b>c</b>	$2.77 \times 10^8$ amps	<b>d</b>	$2.77 \times 10^4$ amps
	<b>e</b>	$2.77 \times 10^6$ amps	<b>f</b>	$2.77 \times 10^9$ amps

<b>6</b> Convert this number in units to scientific notation  770 kilometers	<b>a</b>	$7.70 \times 10^1$ meters	<b>b</b>	$7.70 \times 10^9$ meters
	<b>c</b>	$7.70 \times 10^0$ meters	<b>d</b>	$7.70 \times 10^2$ meters
	<b>e</b>	$7.70 \times 10^{10}$ meters	<b>f</b>	$7.70 \times 10^5$ meters

<b>7</b> Convert this number in units to scientific notation  60.3 centimeters	<b>a</b>	$6.03 \times 10^{-7}$ meters	<b>b</b>	$6.03 \times 10^4$ meters
	<b>c</b>	$6.03 \times 10^0$ meters	<b>d</b>	$6.03 \times 10^{-1}$ meters
	<b>e</b>	$6.03 \times 10^3$ meters	<b>f</b>	$6.03 \times 10^{-4}$ meters