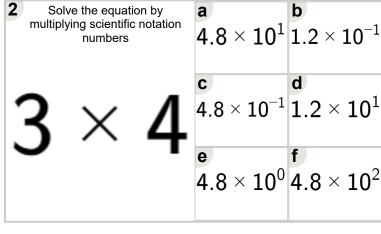


Math worksheet on 'Scientific Notation - Multiplying Base Values to Scientific Notation (Level 1)'. Part of broader unit on 'Scientific Notation - Multiplication an Division - Practice'

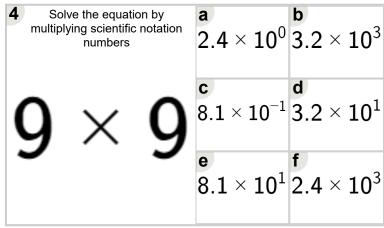
Learn online:

app.mobius.academy/math/units/scientific notation multiplication and division pract

	ve the equati ying scientific numbers	•	a 1.2 × 10 ⁻¹	$1.6 imes 10^2$
8	X	5	4 × 10 ¹	$\begin{array}{c} \textbf{d} \\ 1.6 \times 10^3 \end{array}$
			1.2×10^{0}	$\begin{array}{c} \mathbf{f} \\ 1.6 \times 10^1 \end{array}$



	ve the equati ying scientific numbers		a 1.8 ×	< 10 ²	b 1.8 ×	10^{-1}
3	X	6	c 5.4 ×	< 10 ¹	d 7.2 ×	10^{-1}
			e 1.8 ×	< 10 ¹	f 7.2 ×	10 ¹



Solve the equation b multiplying scientific note numbers		4.2×1	0 ²
6 × ⁻	7 c 1.3 ×	10^{-1} d $1.7 imes 10$) ⁻¹
	e 1.3 ×	4.2×1	.0 ¹

	ve the equation ying scientific numbers	•	a 7.2 >	< 10 ⁰	b 9.6 ×	10 ¹
6	X	4	c 9.6 >	< 10 ²	d 7.2 ×	10 ²
		•	e 2.4 >	< 10 ¹	f 9.6 × 3	10^{-1}

7 Solve the equation by multiplying scientific notation numbers		\mathbf{a} 3×10^1	\mathbf{b} 3×10^{-1}	\mathbf{c} 4×10^2
10 ×	1	d 4×10^{-1}	\mathbf{e} 3×10^2	\mathbf{f} 1×10^1