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Math worksheet on 'Scientific Notation - Dividing (1 Decimal Place) (Level 1)'. Part of a broader unit on 'Scientific Notation - Multiplication and Division - Practice'

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Solve the equation by dividing scientific notation numbers	$\begin{array}{c} \textbf{a} \\ 7.2 \times 10^1 \end{array}$	$\begin{array}{c} \textbf{b} \\ 1.8 \times 10^3 \end{array}$
$\frac{(8.64 \times 10^3)}{(4.6 \times 10^1)}$	$\begin{array}{c} \textbf{c} \\ 5.4 \times 10^2 \end{array}$	d 7.2×10^3
(4.8×10^1)	$\begin{array}{c} \textbf{e} \\ 1.8 \times 10^2 \end{array}$	$\begin{array}{c} \textbf{f} \\ 5.4 \times 10^1 \end{array}$

Solve the equation by dividing scientific notation numbers	$\begin{array}{c} \textbf{a} \\ 9.9 \times 10^1 \end{array}$	$\begin{array}{c} \textbf{b} \\ 9.9 \times 10^2 \end{array}$
(9.57×10^2)	$\begin{array}{c} \textbf{c} \\ 1.32 \times 10^3 \end{array}$	$\begin{array}{c} \textbf{d} \\ 3.3 \times 10^2 \end{array}$
(2.9×10^1)	$\begin{array}{c} \textbf{e} \\ 3.3 \times 10^3 \end{array}$	$\begin{array}{c} \textbf{f} \\ 3.3 \times 10^1 \end{array}$

3 Solve the equation by dividing scientific notation numbers	$\begin{array}{c} \textbf{a} \\ 3.3 \times 10^{0} \end{array}$	b 3.3×10^{-3}
(3.41×10^3)	\mathbf{c} 4.4×10^{-1}	$\begin{array}{c} \textbf{d} \\ 1.1 \times 10^1 \end{array}$
(3.1×10^2)	$\begin{array}{c} \textbf{e} \\ 1.1 \times 10^2 \end{array}$	$ 4.4 \times 10^2 $

4 Solve the equation by dividing scientific notation numbers	$\begin{matrix} \textbf{a} \\ 1.6 \times 10^3 \end{matrix}$	$\begin{array}{c} \textbf{b} \\ 1.6 \times 10^{-1} \end{array}$
(8.8×10^5)		
(2.2×10^3)	$\begin{array}{c} \textbf{e} \\ 1.6 \times 10^1 \end{array}$	$\overset{\text{f}}{4} \times 10^3$

5 Solve the equation by dividing scientific notation numbers	$f a \ 9.6 imes 10^{-1}$	$\begin{array}{c} \textbf{b} \\ 9.6 \times 10^1 \end{array}$
(8.64×10^5)	$\begin{array}{c} \textbf{c} \\ 3.2 \times 10^3 \end{array}$	$\textbf{d}\\ 1.28\times10^0$
(2.7×10^3)	$\begin{array}{c} \textbf{e} \\ 3.2 \times 10^2 \end{array}$	$ 1.28 \times 10^2 $

6 Solve the equation by dividing scientific notation numbers	a 2.92×10^0	$\begin{array}{c} \textbf{b} \\ 2.92 \times 10^3 \end{array}$
(8.76×10^3)	$\begin{matrix} \textbf{c} \\ 7.3 \times 10^1 \end{matrix}$	
(1.2×10^2)	e 7.3×10^{-1}	f 2.19×10^{-1}

7 Solve the equation by dividing scientific notation numbers	$\begin{matrix} \textbf{a} \\ 3.6 \times 10^{-1} \end{matrix}$	$\mathbf{b} \\ 4.8 \times 10^{1}$
(8.28×10^5)	c 4.8 × 10 ⁴	$\begin{array}{c} \textbf{d} \\ 3.6 \times 10^{0} \end{array}$
(6.9×10^3)	e 4.8 × 10 ⁻²	$\begin{array}{c} \textbf{f} \\ 1.2 \times 10^2 \end{array}$