Name:		



Math worksheet on 'Scientific Notation - Dividing (1 Decimal Place) (Level 2)'. Part of a broader unit on 'Scientific Notation - Multiplication and Division - Practice'

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Solve the equation by dividing scientific notation numbers	$\begin{array}{c c} \mathbf{a} & \mathbf{b} \\ 5 \times 10^3 & 5 \times 10^1 \end{array}$
,	$\begin{array}{c} \textbf{c} \\ 1.5 \times 10^3 \\ \end{array} \begin{array}{c} \textbf{d} \\ 2 \times 10^1 \\ \end{array}$
(1.1×10^3)	$\overset{\text{e}}{2} \times 10^4 \overset{\text{f}}{5} \times 10^0$

Solve the equation by dividing scientific notation numbers	3.04×10^2	$\begin{array}{c} \textbf{b} \\ 2.28 \times 10^5 \end{array}$
$\frac{(8.36 \times 10^7)}{(1.1 \times 10^4)}$	$\begin{array}{c} \textbf{c} \\ 2.28 \times 10^3 \end{array}$	$\begin{array}{c} \textbf{d} \\ 2.28 \times 10^4 \end{array}$
	$\begin{array}{c} \textbf{e} \\ 3.04 \times 10^{0} \end{array}$	7.6×10^3

3 Solve the equation by dividing scientific notation numbers	$\begin{matrix} \textbf{a} \\ 3.2 \times 10^1 \end{matrix}$	$\begin{array}{c} \textbf{b} \\ 1.28 \times 10^4 \end{array}$
(7.68×10^7)	$\begin{array}{c} \textbf{c} \\ 3.2 \times 10^4 \end{array}$	$\begin{array}{c} \textbf{d} \\ 3.2 \times 10^2 \end{array}$
(2.4×10^3)	$\begin{array}{c} \textbf{e} \\ 1.28 \times 10^5 \end{array}$	$\begin{array}{c} \textbf{f} \\ 9.6 \times 10^6 \end{array}$

Solve the equation by dividing scientific notation numbers	a 2.55×10^4	$\begin{array}{c} \textbf{b} \\ 8.5 \times 10^3 \end{array}$
(9.35×10^6)	$\begin{array}{c} \textbf{c} \\ 3.4 \times 10^4 \end{array}$	$\begin{array}{c} \text{d} \\ 3.4 \times 10^5 \end{array}$
(1.1×10^3)	$\begin{array}{c} \textbf{e} \\ 2.55 \times 10^3 \end{array}$	$\begin{array}{c} \textbf{f} \\ 3.4 \times 10^6 \end{array}$

5 Solve the equation by dividing scientific notation numbers	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{(2.08 \times 10^7)}{(1.6 \times 10^4)}$	$\begin{array}{c} \textbf{c} & \textbf{d} \\ 1.3\times10^2 & 1.3\times10^5 \end{array}$
	e $3.9 \times 10^4 1.3 \times 10^3$

$$\begin{array}{c|c} \textbf{6} & \text{Solve the equation by dividing scientific notation numbers} \\ \hline & (8.25\times10^7) \\ \hline & (1.1\times10^3) \\ \hline \end{array} \begin{array}{c|c} \textbf{a} & \textbf{b} \\ 2.25\times10^6 & 7.5\times10^5 \\ \hline & \textbf{3}\times10^7 & \textbf{3}\times10^2 \\ \hline & \textbf{e} \\ 7.5\times10^4 & 2.25\times10^5 \\ \hline \end{array}$$

7 Solve the equation by dividing scientific notation numbers	a $4.8 imes 10^5$	$\begin{array}{c} \textbf{b} \\ 1.6 \times 10^3 \end{array}$
(7.84×10^6)	$\begin{matrix} \textbf{c} \\ 6.4 \times 10^3 \end{matrix}$	$\begin{array}{c} \textbf{d} \\ 6.4 \times 10^2 \end{array}$
(4.9×10^2)	$\begin{array}{c} \textbf{e} \\ 1.6 \times 10^4 \end{array}$	$\begin{array}{c} \textbf{f} \\ 6.4 \times 10^1 \end{array}$