Mobius I			Math Club		Name:	Name:		
		n	nobiu	1		ation by multi otation numb	plying scientific ers	
Math worksheet on 'Scientific Notation - Multiplying Base Values to Scientific Notation (Level 2)'. Part of broader unit on 'Scientific Notation - Multiplication an				8	.8 × 8	3.6		
	Divis	sion - Pra	ctice'	а	$2.27\times10^{0}$	b	$\textbf{3.03}\times\textbf{10}^{1}$	
		Learn online:		С	$\textbf{7.57}\times \textbf{10}^{1}$	d	$\textbf{3.03}\times\textbf{10}^{0}$	
<u>app.n</u>	nobius.academy/math/units/scie	entific notation	multiplication and division pract	е	$7.57  imes 10^2$	f	$\textbf{3.03}\times\textbf{10}^2$	
2 Solve the equation by multiplying scientific notation numbers				3	notation numbers			
а	5.4	× { ه	3.5	а	6.58 × 10 <sup>-1</sup>	.5 × 4	<b>4.7</b>	
C	$1.34 \times 10^{-1}$	d	$1.84 \times 10^{2}$	C	$6.58 \times 10^{1}$	d	$1.65 \times 10^2$	_
e	$4.59 \times 10^{-1}$	f	$4.59 \times 10^{1}$	e	$\frac{0.38\times10}{4.94\times10^0}$	f	$1.65 \times 10^{0}$	_
4 Solve the equation by multiplying scientific notation numbers $5.9  imes 4.1$			5 Solve the equation by multiplying scientific notation numbers $3.1  imes 1.2$					
а	$2.42  imes 10^1$	b	$2.42 \times 10^2$	а	<b>1.49</b> × 10 <sup>-2</sup>	b	$3.72  imes 10^1$	
С	$\textbf{2.42}\times\textbf{10}^{-1}$	d	$7.26  imes 10^{-1}$	С	$1.49  imes 10^1$	d	$3.72  imes 10^{-1}$	_
е	$\textbf{9.68}\times\textbf{10}^{-1}$	f	$9.68  imes 10^0$	е	$1.12\times 10^0$	f	$3.72\times10^{0}$	
6 Solve the equation by multiplying scientific notation numbers				<b>7</b> n	Solve the equation nultiplying scientific numbers	notation	$5 \times 10^1 $ $\begin{array}{c} \mathbf{b} \\ 1.4 \times 1 \end{array}$	. <b>0</b> <sup>0</sup>
a	5.2	× ]		Q	. <b>3</b> ×	5 <sup>4.65</sup>	$5  imes 10^0 \stackrel{d}{1.86  imes 1}$	10 <sup>1</sup>
	$7.8 \times 10^1$	b	$3.12 \times 10^{-1}$			е	f	
C	$7.8 \times 10^{0}$	f	$2.34 \times 10^{-1}$			1.86	$5 \times 10^2$ 1.4 $\times$ 1	.0 <sup>3</sup>
е	$3.12  imes 10^2$		$2.34  imes 10^1$					

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