

## mobius

## **Scientific Notation - Multiplying Powers of Ten**



Solve the equation by multiplying powers of ten						2 Solve the equation by multiplying powers of ten						
$10^0\times10^2$						$10^3\times10^2$						
$\hat{f 1} {f 0}^{-1}$	<b>10</b> <sup>0</sup>	$\overset{\circ}{1}0^{1}$	10 <sup>3</sup>	<b>10</b> <sup>2</sup>	10 <sup>4</sup>	10 <sup>2</sup>	10 <sup>5</sup>	10 <sup>7</sup>	10 <sup>4</sup>	10 <sup>6</sup>	10 <sup>3</sup>	
3	Solve the equation by multiplying powers of ten						4 Solve the equation by multiplying powers of ten					
$10^2 \times 10^2$						$10^0 \times 10^1$						
10 <sup>5</sup>	<b>10</b> <sup>2</sup>	10 <sup>3</sup>	$\overset{\scriptscriptstyle{D}}{1}0^{1}$	10 <sup>4</sup>	10 <sup>6</sup>	10 <sup>-2</sup>	$10^{-1}$	10 <sup>2</sup>	10 <sup>3</sup>	10 <sup>0</sup>	10 <sup>1</sup>	
5	Solve the equation by multiplying powers of ten					6 Solve the equation by multiplying powers of ten						
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3		pov	-	_			1	·	vers of te $ imes 10$	en		
	1	0 <sup>1</sup> >	vers of te $ imes 10$	<b>)</b> <sup>2</sup>	10 <sup>1</sup>			<b>0</b> <sup>0</sup> >	× 10	) <sup>3</sup>	10 <sup>4</sup>	
	1 10 <sup>2</sup>	$0^{1}$ $10^{4}$ The the equation of the equation of the content of the equation of the equation of the content of the equation of the equati	vers of te $ imes 10$	$10^{2}$			10 <sup>3</sup>	$0^0$	× 10	$10^{5}$		
10 <sup>5</sup>	1 10 <sup>2</sup>	$0^{1}$ $10^{4}$ The the equipov	vers of te $<10$ $10^{0}$ uation by	) <sup>2</sup> 10 <sup>3</sup> multiplyin		10 <sup>2</sup>	10 <sup>3</sup>	$0^0$	$ imes$ $10^{1}$	in  105  multiplyin		