## Multiplying by Negative Powers of Ten (H)

Name:

Date:

Multiply each number by negative powers of ten.

$100,000 \times 10^{0} =$ $100,000 \times 10^{-1} =$ $100,000 \times 10^{-2} =$ $100,000 \times 10^{-3} =$ $100,000 \times 10^{-4} =$	$90,000  imes 10^0 = 90,000  imes 10^{-1} = 90,000  imes 10^{-2} = 90,000  imes 10^{-3} = 90,000  imes 10^{-4} =$
$egin{aligned} 10,\!000  imes 10^0 &= \ 10,\!000  imes 10^{-1} &= \ 10,\!000  imes 10^{-2} &= \ 10,\!000  imes 10^{-3} &= \ 10,\!000  imes 10^{-4} &= \end{aligned}$	$egin{aligned} 80,000 imes10^0&=\ 80,000 imes10^{-1}&=\ 80,000 imes10^{-2}&=\ 80,000 imes10^{-3}&=\ 80,000 imes10^{-4}&=\ \end{aligned}$
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$egin{aligned} 20,\!000  imes 10^0 &= \ 20,\!000  imes 10^{-1} &= \ 20,\!000  imes 10^{-2} &= \ 20,\!000  imes 10^{-3} &= \ 20,\!000  imes 10^{-4} &= \end{aligned}$	$egin{aligned} 60,000 imes10^0&=\ 60,000 imes10^{-1}&=\ 60,000 imes10^{-2}&=\ 60,000 imes10^{-3}&=\ 60,000 imes10^{-4}&= \end{aligned}$
$40,000 \times 10^{0} =$ $40,000 \times 10^{-1} =$ $40,000 \times 10^{-2} =$ $40,000 \times 10^{-3} =$ $40,000 \times 10^{-4} =$	$50,000  imes 10^0 = 50,000  imes 10^{-1} = 50,000  imes 10^{-2} = 50,000  imes 10^{-3} = 50,000  imes 10^{-4} =$

## Multiplying by Negative Powers of Ten (H) Answers

Name:

Date: \_\_\_\_\_

Multiply each number by negative powers of ten.

$\begin{array}{rrrr} 100,000\times 10^0 = & 100,000\\ 100,000\times 10^{-1} = & 10,000\\ 100,000\times 10^{-2} = & 1000\\ 100,000\times 10^{-3} = & 100\\ 100,000\times 10^{-4} = & 10 \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
$\begin{array}{rrrr} 10,000\times 10^{0}=&10,000\\ 10,000\times 10^{-1}=&1000\\ 10,000\times 10^{-2}=&100\\ 10,000\times 10^{-3}=&10\\ 10,000\times 10^{-4}=&1 \end{array}$	$\begin{array}{rl} 80,000\times 10^{0}=\ 80,000\\ 80,000\times 10^{-1}=\ 8000\\ 80,000\times 10^{-2}=\ 800\\ 80,000\times 10^{-3}=\ 80\\ 80,000\times 10^{-4}=\ 8\end{array}$
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