## Multiplying by Negative Powers of Ten (B)

Name:

Date:

Multiply each number by negative powers of ten.

$egin{array}{llllllllllllllllllllllllllllllllllll$	$egin{aligned} 20,000  imes 10^0 = \ 20,000  imes 10^{-1} = \ 20,000  imes 10^{-2} = \ 20,000  imes 10^{-3} = \ 20,000  imes 10^{-4} = \end{aligned}$
$90,000  imes 10^0 = 90,000  imes 10^{-1} = 90,000  imes 10^{-2} = 90,000  imes 10^{-3} = 90,000  imes 10^{-4} =$	$egin{aligned} 60,000 imes10^0 =\ 60,000 imes10^{-1} =\ 60,000 imes10^{-2} =\ 60,000 imes10^{-3} =\ 60,000 imes10^{-4} = \end{aligned}$
$egin{aligned} 100,000  imes 10^0 &= \ 100,000  imes 10^{-1} &= \ 100,000  imes 10^{-2} &= \ 100,000  imes 10^{-3} &= \ 100,000  imes 10^{-4} &= \end{aligned}$	$egin{array}{llllllllllllllllllllllllllllllllllll$
$egin{aligned} 40,000  imes 10^0 = \ 40,000  imes 10^{-1} = \ 40,000  imes 10^{-2} = \ 40,000  imes 10^{-3} = \ 40,000  imes 10^{-4} = \end{aligned}$	$egin{aligned} 80,000 imes10^0&=\ 80,000 imes10^{-1}&=\ 80,000 imes10^{-2}&=\ 80,000 imes10^{-3}&=\ 80,000 imes10^{-4}&=\ \end{aligned}$
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## Multiplying by Negative Powers of Ten (B) Answers

Name:

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

Multiply each number by negative powers of ten.

$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rcl} 20,000\times10^{0}=&20,000\\ 20,000\times10^{-1}=&2000\\ 20,000\times10^{-2}=&200\\ 20,000\times10^{-3}=&20\\ 20,000\times10^{-4}=&2 \end{array}$
$90,000 \times 10^{0} = 90,000$	$60,000 \times 10^0 = 60,000$
$90,000 \times 10^{-1} = 9000$	$60,000  imes 10^{-1} = 6000$
$90,000 \times 10^{-2} = 900$	$60,000 \times 10^{-2} = 600$
$90,000 \times 10^{-3} = 90$	$60,000  imes 10^{-3} = 60$
$90,000  imes 10^{-4} = 9$	$60,000 imes 10^{-4}=$ 6
$100,000  imes 10^0 = 100,000$	$30,000 \times 10^0 = 30,000$
$100,000  imes 10^{-1} = \ 10,000$	$30,000  imes 10^{-1} = \ 3000$
$100,000  imes 10^{-2} = 1000$	$30,000  imes 10^{-2} = 300$
$100,000  imes 10^{-3} = 100$	$30,000  imes 10^{-3} = 30$
$100,000 \times 10^{-4} = 10$	$30,000  imes 10^{-4} = 3$
$40,\!000\times 10^0 = \ 40,\!000$	$80,000  imes 10^0 = \ 80,000$
$40,000  imes 10^{-1} = \ 4000$	$80,000 imes 10^{-1}=\ 8000$
$40,000  imes 10^{-2} = 400$	$80,000 imes 10^{-2}=\ 800$
$40,000  imes 10^{-3} = 40$	$80,000 imes 10^{-3}=$ 80
$40,000  imes 10^{-4} = 4$	$80,000 imes 10^{-4}=~8$
$70,000  imes 10^0 = \ 70,000$	$10,000  imes 10^0 = 10,000$
$70,000  imes 10^{-1} = \ 7000$	$10,000  imes 10^{-1} = \ 1000$
$70,000  imes 10^{-2} = \ 700$	$10,000 imes 10^{-2}= ext{ 100}$
$70,000  imes 10^{-3} = 70$	$10,000  imes 10^{-3} = 10$
$70,000  imes 10^{-4} = 7$	$10,000  imes 10^{-4} = 1$