Multiplying by Positive Powers of Ten (D)

Name:

Date:

Multiply each number by positive powers of ten.

0	0
$2 imes 10^0 =$	$9 imes 10^0 =$
$2 imes 10^1 =$	$9 imes 10^1 =$
$2 \times 10^2 =$	$9 \times 10^{2} =$
$2 \times 10^{3} =$	$9 \times 10^{3} =$
$2 \times 10^4 =$	$9 \times 10^{4} =$
$4 imes 10^0 =$	$1 imes 10^0 =$
$4 \times 10^{1} =$	$1 \times 10^{1} =$
$4 \times 10^{2} =$	$1 \times 10^{2} =$
$4 \times 10^{3} =$	$1 \times 10^{3} =$
$4 \times 10^{4} =$	$1 \times 10^{4} =$
$5 imes 10^{0} =$	$6 imes 10^{0} =$
$5 \times 10^{1} =$	$6 \times 10^{1} =$
$5 \times 10^{2} =$	$6 \times 10^2 =$
$5 \times 10^3 =$	$6 \times 10^3 =$
$5 \times 10^{-4} =$	$6 \times 10^{4} =$
3×10 –	0 ~ 10 =
$7 imes 10^0 =$	$10 imes 10^{0} =$
$7 \times 10^{1} =$	$10 imes 10^{1} =$
$7 \times 10^2 =$	$10 \times 10^2 =$
$7 \times 10^3 =$	$10 \times 10^{3} =$
$7 \times 10^{-10} = 7 \times 10^{4} =$	$10 \times 10^{-10} = 10 \times 10^{4} =$
7×10 =	$10 \times 10 =$
$8 imes 10^{0} =$	$3 imes 10^{0} =$
$8 \times 10^{1} =$	$3 \times 10^{1} =$
$8 \times 10^2 =$	$3 \times 10^2 =$
$8 \times 10^3 =$	$3 \times 10^{3} =$ $3 \times 10^{3} =$
$8 \times 10^{-10} = 8 \times 10^{4} = 10^{-10}$	$3 \times 10^{-10} = 3 \times 10^{4} = 10^{-10}$
$0 \times 10 \equiv$	$3 \times 10^{1} \equiv$

Multiplying by Positive Powers of Ten (D) Answers

Name: _____

Date: _____

Multiply each number by positive powers of ten.

$2 \times 10^{0} = 2$ $2 \times 10^{1} = 20$ $2 \times 10^{2} = 20$ $2 \times 10^{3} = 20$ $2 \times 10^{4} = 20$	0 00 000	$9 \times 10^{0} =$ $9 \times 10^{1} =$ $9 \times 10^{2} =$ $9 \times 10^{3} =$ $9 \times 10^{4} =$	90 900 9000
$4 \times 10^{0} = 4$ $4 \times 10^{1} = 40$		$1 \times 10^{0} =$ $1 \times 10^{1} =$	
$4 \times 10^{2} = 40^{2}$		$1 \times 10^{2} = 1 \times 10^{2} =$	
$4 \times 10^3 = 40^3$		$1 \times 10^{3} = 1 \times 10^{3} =$	
$4 \times 10^4 = 40$		$1 \times 10^4 =$	
$5 \times 10^0 = 5$		$6 imes 10^{0} =$	6
$5 \times 10^1 = 50$	0	$6 \times 10^{1} =$	60
$5 \times 10^2 = 50$		$6 \times 10^{2} =$	
$5 \times 10^3 = 50$		$6 \times 10^{3} =$	6000
$5 \times 10^4 = 50$	0,000	$6 \times 10^4 =$	60,000
$7\times 10^0=\ 7$		$10 \times 10^{0} =$	10
$7 \times 10^1 = 70$		$10 \times 10^{1} =$	
$7 \times 10^2 = 70$		$10 \times 10^2 =$	
$7 \times 10^3 = 70$		$10 \times 10^{3} =$	
$7 \times 10^4 = 70^4$	0,000	$10 \times 10^4 =$	100,000
$8 \times 10^{0} = 8$		$3 \times 10^{0} =$	
$8 \times 10^1 = 80$		$3 \times 10^{1} =$	
$8 \times 10^2 = 80$		$3 \times 10^2 =$	
$8 \times 10^3 = 80$		$3 \times 10^{3} =$	
$8 \times 10^4 = 80$	0,000	$3 \times 10^{4} =$	30,000