Multiplying by Positive Powers of Ten (B)

Name:

Date:

Multiply each number by positive powers of ten.

$75 imes 10^0 =$	$30 imes 10^{0} =$
$75 imes 10^1 =$	$30 \times 10^{1} =$
$75 \times 10^2 =$	$30 \times 10^2 =$
$75 \times 10^3 =$	$30 \times 10^{3} =$
$75 \times 10^{4} =$	$30 \times 10^{-10} = 30 \times 10^{4} = 10^{-10}$
$75 \times 10^{12} \equiv$	$30 \times 10^{-1} =$
$50 imes 10^{0} =$	$94 imes 10^{0} =$
$50 \times 10^{1} =$	$94 \times 10^{1} =$
$50 \times 10^{2} =$	$91 \times 10^{2} =$ $94 \times 10^{2} =$
$50 \times 10^{3} =$	
	$94 \times 10^3 =$
$50 imes 10^4 =$	$94 \times 10^4 =$
$14 imes 10^0 =$	$68 \times 10^{0} =$
$14 \times 10^{-1} = 14 \times 10^{1} =$	$68 \times 10^{-1} =$
$14 \times 10^2 =$	$68 \times 10^2 =$
$14 imes 10^3 =$	$68 \times 10^3 =$
$14 imes 10^4 =$	$68 \times 10^{4} =$
	(2 10)
$37 \times 10^0 =$	$63 \times 10^{0} =$
$37 \times 10^{1} =$	$63 \times 10^{1} =$
$37 imes 10^2 =$	$63 \times 10^2 =$
$37 imes 10^3 =$	$63 \times 10^{3} =$
$37 imes 10^4 =$	$63 imes 10^4 =$
<u>_</u>	0
$89 imes 10^0 =$	$26 imes 10^{0} =$
$89 imes 10^1 =$	$26 imes 10^{1} =$
$89 imes 10^2 =$	$26 \times 10^{2} =$
$89 imes 10^{3} =$	$26 \times 10^{3} =$
$89 imes 10^4 =$	$26 imes 10^4 =$

Multiplying by Positive Powers of Ten (B) Answers

Name:

Date: _____

Multiply each number by positive powers of ten.

		20
$75 \times 10^0 = 75$	$30 \times 10^{0} =$	
$75 \times 10^1 = 750$	$30 imes 10^1 =$	300
$75 imes 10^2 = 7500$	$30 imes 10^2 =$	3000
$75 \times 10^3 = 75,000$	$30 imes 10^{3} =$	30,000
$75 \times 10^4 = 750,000$	$30 \times 10^4 =$	300,000
$50\times 10^0 = \ 50$	$94 imes 10^{0} =$	94
$50 \times 10^1 = 500$	$94 imes 10^{1} =$	940
$50 \times 10^2 = 5000$	$94 imes 10^2 =$	9400
$50 \times 10^3 = 50,000$	$94 imes 10^{3} =$	94,000
$50 \times 10^4 = 500,000$	$94 \times 10^4 =$	940,000
$14 imes 10^0 = 14$	$68 imes10^{0}=$	68
$14 \times 10^1 = 140$	$68 imes 10^{1} =$	680
$14 \times 10^2 = 1400$	$68 imes 10^2 =$	6800
$14 \times 10^3 = 14,000$	$68 imes 10^{3} =$	68,000
$14 \times 10^4 = 140,000$	$68 \times 10^4 =$	680,000
$37 \times 10^0 = 37$	$63 imes 10^{0} =$	63
$37 \times 10^1 = 370$	$63 \times 10^{1} =$	630
$37 \times 10^2 = 3700$	$63 \times 10^2 =$	6300
$37 \times 10^3 = 37,000$	$63 \times 10^{3} =$	63,000
$37 \times 10^4 = 370,000$	$63 \times 10^4 =$	630,000
$89 \times 10^0 = 89$	$26 imes 10^0 =$	26
$89 \times 10^1 = 890$	$26 imes 10^{1} =$	260
$89 \times 10^2 = 8900$	$26 imes 10^2 =$	2600
$89 \times 10^3 = 89,000$	$26 imes 10^3 =$	26,000
$89 \times 10^4 = 890,000$		