Multiplying by Negative Powers of Ten (H)

Name:

Date:

Multiply each number by negative powers of ten.

$10 \times 1 =$	9 imes 1 =
$10 \times 0.1 =$	$9 \times 0.1 =$
$10 \times 0.01 =$	9 imes 0.01 =
$10 \times 0.001 =$	$9 \times 0.001 =$
$10 \times 0.0001 =$	$9 \times 0.0001 =$
$5 \times 1 =$	8 imes 1 =
$5 \times 0.1 =$	$8 \times 0.1 =$
5 imes 0.01 =	8 imes 0.01 =
$5 \times 0.001 =$	8 imes 0.001 =
$5 \times 0.0001 =$	8 imes 0.0001 =
$3 \times 1 =$	2 × 1 =
$3 \times 0.1 =$	2 imes 0.1 =
$3 \times 0.01 =$	2 imes 0.01 =
$3 \times 0.001 =$	$2 \times 0.001 =$
$3 \times 0.0001 =$	2 imes 0.0001 =
6 imes 1 =	$4 \times 1 =$
$6 \times 1 = 6 \times 0.1 =$	$4 \times 1 = 4 \times 0.1 =$
$0 \times 0.1 = 6 \times 0.01 =$	$4 \times 0.1 = 4 \times 0.01 =$
$6 \times 0.001 =$ $6 \times 0.001 =$	$4 \times 0.01 = 4 \times 0.001 =$
$6 \times 0.0001 =$	$4 \times 0.0001 =$
$1 \times 1 =$	7 imes 1 =
$1 \times 0.1 =$	7 imes 0.1 =
$1 \times 0.01 =$	7 imes 0.01 =
$1 \times 0.001 =$	7 imes 0.001 =
$1 \times 0.0001 =$	$7 \times 0.0001 =$
	/ / 0.0001 -

Multiplying by Negative Powers of Ten (H) Answers

Name: _____

Date: _____

Multiply each number by negative powers of ten.

10 imes 1 =	10	9 imes 1 =	9
$10 \times 0.1 =$	1	$9 \times 0.1 =$	0.9
10 imes 0.01 =	0.1	9 imes 0.01 =	0.09
10 imes 0.001 =	0.01	$9 \times 0.001 =$	0.009
10 imes 0.0001 =	0.001	9 imes 0.0001 =	0.0009
	_		
5 × 1 =	-	8 × 1 =	-
$5 \times 0.1 =$		8 imes 0.1 =	0.8
$5 \times 0.01 =$	0.05	8 imes 0.01 =	0.08
$5 \times 0.001 =$	0.005	8 imes 0.001 =	0.008
$5 \times 0.0001 =$	0.0005	8 imes 0.0001 =	8000.0
$3 \times 1 =$	2	$2 \times 1 =$	2
	0		_
$3 \times 0.1 =$		$2 \times 0.1 =$	0.1
3 × 0.01 =		2 × 0.01 =	
$3 \times 0.001 =$		2 imes 0.001 =	
$3 \times 0.0001 =$	0.0003	2 imes 0.0001 =	0.0002
$6 \times 1 =$	6	4 imes 1 =	4
$6 \times 0.1 =$	-	$4 \times 0.1 =$	-
$6 \times 0.01 =$		$4 \times 0.01 =$	
$6 \times 0.001 =$		$4 \times 0.001 =$	
$6 \times 0.0001 =$ $6 \times 0.0001 =$		$4 \times 0.001 = 4 \times 0.0001 = 100000000000000000000000000000$	
0 × 0.0001 -	0.0000	4 × 0.0001	0.0004
$1 \times 1 =$	1	7 imes 1 =	7
1 imes 0.1 =	0.1	7 imes 0.1 =	0.7
1 imes 0.01 =	0.01	7 imes 0.01 =	0.07
1 imes 0.001 =	0.001	7 imes 0.001 =	0.007
$1 \times 0.0001 =$	0.0001	7 imes 0.0001 =	0.0007