Multiplying by Negative Powers of Ten (A)

Name:

Date:

6 × 1 =	$9 \times 1 =$
$6 \times 0.1 =$	$9 \times 0.1 =$
$6 \times 0.01 =$	$9 \times 0.01 =$
$6 \times 0.001 =$	9 imes 0.001 =
6 × 0.0001 =	$9 \times 0.0001 =$
$7 \times 1 =$	$5 \times 1 =$
$7 \times 0.1 =$	5 imes 0.1 =
$7 \times 0.01 =$	$5 \times 0.01 =$
7 imes 0.001 =	5 imes 0.001 =
7 imes 0.0001 =	5 imes 0.0001 =
$3 \times 1 =$	$10 \times 1 =$
$3 \times 0.1 =$	10 imes 0.1 =
$3 \times 0.01 =$	10 imes 0.01 =
$3 \times 0.001 =$	10 imes 0.001 =
$3 \times 0.0001 =$	$10 \times 0.0001 =$
$1 \times 1 =$	$4 \times 1 =$
$1 \times 0.1 =$	$4 \times 0.1 =$
$1 \times 0.01 =$	$4 \times 0.01 =$
$1 \times 0.001 = 1 \times 0.001 =$	$4 \times 0.001 =$
$1 \times 0.001 =$ 1 × 0.0001 =	$4 \times 0.001 = 4 \times 0.0001 = 4 \times 0.0001 = 4 \times 0.0001 = 100000000000000000000000000000$
$1 \times 0.0001 -$	4 × 0.0001
$2 \times 1 =$	8 imes 1 =
$2 \times 0.1 =$	8 imes 0.1 =
$2 \times 0.01 =$	8 imes 0.01 =
$2 \times 0.001 =$	8 imes 0.001 =
$2 \times 0.0001 =$	8 imes 0.0001 =

Multiplying by Negative Powers of Ten (A) Answers

Name:

Date: _____

$6 \times 1 = 6$	$9 \times 1 = 9$
$6 \times 0.1 = 0.6$	$9 \times 0.1 = 0.9$
$6 \times 0.01 = 0.06$	$9 \times 0.01 = 0.09$
$6 \times 0.001 = 0.006$	$9 \times 0.001 = 0.009$
$6 \times 0.0001 = 0.0006$	$9 \times 0.0001 = 0.0009$
$7 \times 1 = 7$	$5 \times 1 = 5$
$7 \times 0.1 = 0.7$	$5 \times 0.1 = 0.5$
$7 \times 0.01 = 0.07$	$5 \times 0.01 = 0.05$
$7 \times 0.001 = 0.007$	$5 \times 0.001 = 0.005$
$7 \times 0.0001 = 0.0007$	$5 \times 0.0001 = 0.0005$
$3 \times 1 = 3$	$10 \times 1 = 10$
$3 \times 0.1 = 0.3$	$10 \times 1 = 10$ $10 \times 0.1 = 1$
$3 \times 0.1 = 0.03$ $3 \times 0.01 = 0.03$	$10 \times 0.1 = 1$ $10 \times 0.01 = 0.1$
$3 \times 0.001 = 0.003$ $3 \times 0.001 = 0.003$	$10 \times 0.01 = 0.1$ $10 \times 0.001 = 0.01$
$3 \times 0.0001 = 0.0003$ $3 \times 0.0001 = 0.0003$	$10 \times 0.001 = 0.01$ $10 \times 0.0001 = 0.001$
3 × 0.0001 - 0.0003	
$1 \times 1 = 1$	$4 \times 1 = 4$
$1\times 0.1 = 0.1$	$4 \times 0.1 = 0.4$
$1 \times 0.01 = 0.01$	$4 \times 0.01 = 0.04$
$1 \times 0.001 = 0.001$	$4 \times 0.001 = 0.004$
$1 \times 0.0001 = 0.0001$	$4 \times 0.0001 = 0.0004$
$2 \times 1 = 2$	$8 \times 1 = 8$
$2 \times 0.1 = 0.2$	$8 \times 0.1 = 0.8$
$2 \times 0.01 = 0.02$	$8 \times 0.01 = 0.08$
$2 \times 0.001 = 0.002$	$8 \times 0.001 = 0.008$
$2 \times 0.0001 = 0.0002$	$8 \times 0.0001 = 0.0008$
5.000 -	

Multiplying by Negative Powers of Ten (B)

Name:

Date:

6 × 1 =	8 imes 1 =
$6 \times 0.1 =$	8 imes 0.1 =
$6 \times 0.01 =$	8 imes 0.01 =
$6 \times 0.001 =$	8 imes 0.001 =
$6 \times 0.0001 =$	8 imes 0.0001 =
$10 \times 1 =$	4 imes 1 =
$10 \times 0.1 =$	4 imes 0.1 =
10 imes 0.01 =	4 imes 0.01 =
10 imes 0.001 =	4 imes 0.001 =
10 imes 0.0001 =	4 imes 0.0001 =
9 × 1 =	$1 \times 1 =$
9 × 0.1 =	1 imes 0.1 =
9 × 0.01 =	1 imes 0.01 =
$9 \times 0.001 =$	1 imes 0.001 =
9 × 0.0001 =	1 imes 0.0001 =
$0 \sim 1$	2×1
$2 \times 1 =$	$3 \times 1 =$
$2 \times 0.1 =$	$3 \times 0.1 =$
$2 \times 0.01 =$	$3 \times 0.01 =$
$2 \times 0.001 =$	3 imes 0.001 =
$2 \times 0.0001 =$	$3 \times 0.0001 =$
7 × 1 =	$5 \times 1 =$
$7 \times 1 =$ $7 \times 0.1 =$	$5 \times 1 = 5 \times 0.1 =$
$7 \times 0.01 = 7 \times 0.01 = 7 \times 0.01 = 1000$	$5 \times 0.01 = 5 \times 0.01 = 0.01$
$7 \times 0.01 = 7 \times 0.001 = 7 \times 0.001 = 1000$	$5 \times 0.01 =$ $5 \times 0.001 =$
$7 \times 0.001 =$ $7 \times 0.0001 =$	$5 \times 0.001 =$ $5 \times 0.0001 =$
/ × 0.0001 =	$5 \times 0.0001 =$

Multiplying by Negative Powers of Ten (B) Answers

Name:

Date: _____

6 × 1 =	6	8 imes 1 =	8
6 × 0.1 =	0.6	8 imes 0.1 =	0.8
$6 \times 0.01 =$	0.06	8 imes 0.01 =	0.08
$6 \times 0.001 =$	0.006	8 imes 0.001 =	0.008
$6 \times 0.0001 =$	0.0006	8 imes 0.0001 =	8000.0
10 × 1	10	$4 \sim 1$	4
$10 \times 1 =$		$4 \times 1 =$	_
$10 \times 0.1 =$	-	$4 \times 0.1 =$	
$10 \times 0.01 =$		$4 \times 0.01 =$	
$10 \times 0.001 =$		4 imes 0.001 =	
$10 \times 0.0001 =$	0.001	4 imes 0.0001 =	0.0004
9 × 1 =	9	$1 \times 1 =$	1
9 × 0.1 =	0.9	1 imes 0.1 =	0.1
$9 \times 0.01 =$		$1 \times 0.01 =$	
$9 \times 0.001 =$		$1 \times 0.001 =$	
$9 \times 0.0001 =$		$1 \times 0.0001 =$	
<i>y</i> / 0.0001	0.0009		0.0001
$2 \times 1 =$	2	3 imes 1 =	3
$2 \times 0.1 =$	0.2	3 imes 0.1 =	0.3
$2 \times 0.01 =$	0.02	3 imes 0.01 =	0.03
$2 \times 0.001 =$	0.002	3 imes 0.001 =	0.003
$2 \times 0.0001 =$	0.0002	$3 \times 0.0001 =$	0.0003
7×1	7	$\Gamma \sim 1$	-
$7 \times 1 =$	-	$5 \times 1 =$	
$7 \times 0.1 =$	0	$5 \times 0.1 =$	0.0
$7 \times 0.01 =$		$5 \times 0.01 =$	
$7 \times 0.001 =$		5 imes 0.001 =	
$7 \times 0.0001 =$	0.0007	5 imes 0.0001 =	0.0005

Multiplying by Negative Powers of Ten (C)

Name:

Date:

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

Multiplying by Negative Powers of Ten (C) Answers

Name:

Date: _____

2 imes 1 =	2	$6 \times 1 =$	6
$2 \times 0.1 =$	0.2	$6 \times 0.1 =$	0.6
$2 \times 0.01 =$	0.02	6 imes 0.01 =	0.06
$2 \times 0.001 =$	0.002	6 imes 0.001 =	0.006
$2 \times 0.0001 =$	0.0002	6 imes 0.0001 =	0.0006
$8 \times 1 =$	8	4 imes 1 =	4
$8 \times 0.1 =$	0.8	4 imes 0.1 =	
$8 \times 0.01 =$	0.08	4 imes 0.01 =	0.04
$8 \times 0.001 =$	0.008	4 imes 0.001 =	0.004
8 × 0.0001 =	0.0008	4 imes 0.0001 =	0.0004
Г у 1	-	7 1	7
$5 \times 1 =$	_	$7 \times 1 =$	-
$5 \times 0.1 =$		$7 \times 0.1 =$	-
$5 \times 0.01 =$	0.00	$7 \times 0.01 =$	
$5 \times 0.001 =$		$7 \times 0.001 =$	
$5 \times 0.0001 =$	0.0005	7 imes 0.0001 =	0.0007
3 × 1 =	3	$10 \times 1 =$	10
$3 \times 0.1 =$	-	$10 \times 0.1 =$	
$3 \times 0.01 =$		$10 \times 0.01 =$	-
$3 \times 0.001 =$		$10 \times 0.001 =$	-
$3 \times 0.0001 =$		$10 \times 0.0001 =$	
5 / 0.0001	0.0000		0.001
9 × 1 =	9	1 imes 1 =	1
9 imes 0.1 =	0.9	1 imes 0.1 =	0.1
$9 \times 0.01 =$	0.09	1 imes 0.01 =	0.01
$9 \times 0.001 =$	0.009	1 imes 0.001 =	0.001
9 imes 0.0001 =	0.0009	$1 \times 0.0001 =$	0.0001

Multiplying by Negative Powers of Ten (D)

Name:

Date:

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

Multiplying by Negative Powers of Ten (D) Answers

Name:

Date: _____

$1 \times 1 =$	1	4 imes 1 =	4
$1 \times 0.1 =$	0.1	4 imes 0.1 =	0.4
1 imes 0.01 =	0.01	4 imes 0.01 =	0.04
$1 \times 0.001 =$	0.001	4 imes 0.001 =	0.004
$1 \times 0.0001 =$	0.0001	4 imes 0.0001 =	0.0004
$7 \times 1 =$		3 imes 1 =	-
$7 \times 0.1 =$	0.7	$3 \times 0.1 =$	0.3
$7 \times 0.01 =$	0.07	3 imes 0.01 =	0.03
$7 \times 0.001 =$	0.007	3 imes 0.001 =	0.003
$7 \times 0.0001 =$	0.0007	3 imes 0.0001 =	0.0003
$10 \times 1 =$	10	$6 \times 1 =$	6
$10 \times 1 =$ $10 \times 0.1 =$			-
	_	$6 \times 0.1 =$	
$10 \times 0.01 =$	•••	$6 \times 0.01 =$	
$10 \times 0.001 =$		$6 \times 0.001 =$	
$10 \times 0.0001 =$	0.001	$6 \times 0.0001 =$	0.0006
8 × 1 =	8	$5 \times 1 =$	5
$8 \times 0.1 =$	0.8	5 imes 0.1 =	0.5
$8 \times 0.01 =$	0.08	5 imes 0.01 =	0.05
$8 \times 0.001 =$	0.008	5 imes 0.001 =	0.005
$8 \times 0.0001 =$	0.0008	5 imes 0.0001 =	0.0005
$2 \times 1 =$	2	9 imes 1 =	9
$2 \times 0.1 =$	0.2	$9 \times 0.1 =$	0.9
2 imes 0.01 =	0.02	9 imes 0.01 =	0.09
2 imes 0.001 =	0.002	$9 \times 0.001 =$	0.009
2 imes 0.0001 =	0.0002	9 imes 0.0001 =	0.0009

Multiplying by Negative Powers of Ten (E)

Name:

Date:

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

Multiplying by Negative Powers of Ten (E) Answers

Name:

Date: _____

9 × 1 =	9	8 imes 1 =	8
9 × 0.1 =	0.9	8 imes 0.1 =	0.8
9 imes 0.01 =	0.09	8 imes 0.01 =	0.08
9 imes 0.001 =	0.009	8 imes 0.001 =	0.008
9 × 0.0001 =	0.0009	8 imes 0.0001 =	0.0008
$3 \times 1 =$	3	1 imes 1 =	1
$3 \times 0.1 =$	0.3	1 imes 0.1 =	0.1
$3 \times 0.01 =$	0.03	1 imes 0.01 =	0.01
$3 \times 0.001 =$	0.003	1 imes 0.001 =	0.001
$3 \times 0.0001 =$	0.0003	1 imes 0.0001 =	0.0001
Г у 1	-	$0 \sim 1$	2
$5 \times 1 =$	-	$2 \times 1 =$	-
$5 \times 0.1 =$		2 × 0.1 =	
$5 \times 0.01 =$		$2 \times 0.01 =$	
$5 \times 0.001 =$	0.005	2 imes 0.001 =	
$5 \times 0.0001 =$	0.0005	$2 \times 0.0001 =$	0.0002
4 × 1 =	4	10 imes 1 =	10
$4 \times 0.1 =$	0.4	10 imes 0.1 =	1
4 imes 0.01 =	0.04	10 imes 0.01 =	0.1
$4 \times 0.001 =$	0.004	10 imes 0.001 =	0.01
4 imes 0.0001 =	0.0004	10 imes 0.0001 =	0.001
7 imes 1 =	7	6 imes 1 =	6
$7 \times 1 =$ $7 \times 0.1 =$		$6 \times 1 \equiv 6 \times 0.1 =$	-
-			0.0
$7 \times 0.01 =$		$6 \times 0.01 =$	
$7 \times 0.001 =$		$6 \times 0.001 =$	
$7 \times 0.0001 =$	0.0007	6 imes 0.0001 =	0.0006

Multiplying by Negative Powers of Ten (F)

Name:

Date:

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

Multiplying by Negative Powers of Ten (F) Answers

Name:

Date: _____

$4 \times 1 =$	4	1 imes 1 =	1
$4 \times 0.1 =$	-	$1 \times 0.1 =$	-
$4 \times 0.01 =$		$1 \times 0.01 =$	
$4 \times 0.001 =$		$1 \times 0.001 =$	
$4 \times 0.0001 =$		$1 \times 0.001 = 1 \times 0.0001 =$	
1 × 0.0001 -	0.0004	1 × 0.0001 -	0.0001
$5 \times 1 =$	5	$10 \times 1 =$	10
5 imes 0.1 =	0.5	10 imes 0.1 =	1
5 imes 0.01 =	0.05	10 imes 0.01 =	0.1
5 imes 0.001 =	0.005	10 imes 0.001 =	0.01
5 × 0.0001 =	0.0005	10 imes 0.0001 =	0.001
6 × 1 =	6	7 imes 1 =	7
6 × 0.1 =	0.6	7 imes 0.1 =	0.7
$6 \times 0.01 =$	0.06	7 imes 0.01 =	0.07
$6 \times 0.001 =$	0.006	7 imes 0.001 =	0.007
6 imes 0.0001 =	0.0006	7 imes 0.0001 =	0.0007
$2 \times 1 =$	_	9 × 1 =	
$2 \times 0.1 =$		$9 \times 0.1 =$	
$2 \times 0.01 =$		9 imes 0.01 =	
$2 \times 0.001 =$	0.002	$9 \times 0.001 =$	
$2 \times 0.0001 =$	0.0002	$9 \times 0.0001 =$	0.0009
0×1	0	2×1	2
$8 \times 1 =$	-	3 imes 1 = 3 imes 0.1 =	-
$8 \times 0.1 =$			0.0
$8 \times 0.01 =$		$3 \times 0.01 =$	
$8 \times 0.001 =$		$3 \times 0.001 =$	
8 × 0.0001 =	0.0008	3 imes 0.0001 =	0.0003

Multiplying by Negative Powers of Ten (G)

Name:

Date:

$10 \times 1 =$	8 imes 1 =
$10 \times 0.1 =$	8 imes 0.1 =
$10 \times 0.01 =$	8 imes 0.01 =
$10 \times 0.001 =$	8 imes 0.001 =
$10 \times 0.0001 =$	8 imes 0.0001 =
$7 \times 1 =$	2 imes 1 =
$7 \times 0.1 =$	2 imes 0.1 =
7 imes 0.01 =	2 imes 0.01 =
7 imes 0.001 =	2 imes 0.001 =
7 imes 0.0001 =	2 imes 0.0001 =
9 × 1 =	$6 \times 1 =$
9 × 0.1 =	6 imes 0.1 =
$9 \times 0.01 =$	$6 \times 0.01 =$
9 × 0.001 =	6 imes 0.001 =
9 × 0.0001 =	6 imes 0.0001 =
Г. ц. 1	2×1
$5 \times 1 =$	$3 \times 1 =$
$5 \times 0.1 =$	$3 \times 0.1 =$
$5 \times 0.01 =$	$3 \times 0.01 =$
$5 \times 0.001 =$	$3 \times 0.001 =$
$5 \times 0.0001 =$	$3 \times 0.0001 =$
$1 \times 1 =$	4 imes 1 =
$1 \times 0.1 =$	$4 \times 0.1 =$
$1 \times 0.1 = 1 \times 0.01 =$	$4 \times 0.01 =$
$1 \times 0.001 =$ $1 \times 0.001 =$	$4 \times 0.001 = 4 \times 0.001 = 100$
$1 \times 0.001 =$ $1 \times 0.0001 =$	$4 \times 0.001 = 4 \times 0.0001 = 4 \times 0.0001 = 100000000000000000000000000000$
1 ~ 0.0001 -	4 × 0.0001 -

Multiplying by Negative Powers of Ten (G) Answers

Name:

Date: _____

$10 \times 1 = 10$ $10 \times 0.1 = 1$ $10 \times 0.01 = 0.1$ $10 \times 0.001 = 0.01$ $10 \times 0.0001 = 0.001$	$egin{array}{rll} 8 imes 1&=&8\ 8 imes 0.1&=&0.8\ 8 imes 0.01&=&0.08\ 8 imes 0.001&=&0.008\ 8 imes 0.0001&=&0.0008\ 8 imes 0.0001&=&0.0008 \end{array}$
$7 \times 1 = 7$ $7 \times 0.1 = 0.7$ $7 \times 0.01 = 0.07$ $7 \times 0.001 = 0.007$ $7 \times 0.0001 = 0.0007$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
$9 \times 1 = 9$ $9 \times 0.1 = 0.9$ $9 \times 0.01 = 0.09$ $9 \times 0.001 = 0.009$ $9 \times 0.0001 = 0.0009$	$6 \times 1 = 6$ $6 \times 0.1 = 0.6$ $6 \times 0.01 = 0.06$ $6 \times 0.001 = 0.006$ $6 \times 0.0001 = 0.0006$
$5 \times 1 = 5$ $5 \times 0.1 = 0.5$ $5 \times 0.01 = 0.05$ $5 \times 0.001 = 0.005$ $5 \times 0.0001 = 0.0005$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
$1 \times 1 = 1$ $1 \times 0.1 = 0.1$ $1 \times 0.01 = 0.01$ $1 \times 0.001 = 0.001$ $1 \times 0.0001 = 0.0001$	$4 \times 1 = 4$ $4 \times 0.1 = 0.4$ $4 \times 0.01 = 0.04$ $4 \times 0.001 = 0.004$ $4 \times 0.0001 = 0.0004$

Multiplying by Negative Powers of Ten (H)

Name:

Date:

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

Multiplying by Negative Powers of Ten (H) Answers

Name: _____

Date: _____

10 imes 1 =	10	$9 \times 1 =$	9
10 imes 0.1 =	1	$9 \times 0.1 =$	0.9
10 imes 0.01 =	0.1	$9 \times 0.01 =$	0.09
$10 \times 0.001 =$	0.01	$9 \times 0.001 =$	0.009
10 imes 0.0001 =	0.001	9 imes 0.0001 =	0.0009
- 1	_	01	0
$5 \times 1 =$	_	$8 \times 1 =$	-
$5 \times 0.1 =$		8 imes 0.1 =	
$5 \times 0.01 =$	0.05	8 imes 0.01 =	
$5 \times 0.001 =$	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
_	-		-
$3 \times 0.1 =$		$2 \times 0.1 =$	
$3 \times 0.01 =$		2 imes 0.01 =	
$3 \times 0.001 =$		2 imes 0.001 =	
$3 \times 0.0001 =$	0.0003	2 imes 0.0001 =	0.0002
6 × 1 =	6	4 imes 1 =	A
$6 \times 0.1 =$	-	$4 \times 0.1 =$	
$6 \times 0.01 =$		$4 \times 0.01 =$	
6 × 0.001 =		$4 \times 0.001 =$	
$6 \times 0.0001 =$	0.0006	4 imes 0.0001 =	0.0004
1 imes 1 =	1	7 imes 1 =	7
$1 \times 0.1 =$	0.1	7 imes 0.1 =	0.7
$1 \times 0.01 =$	0.01	7 imes 0.01 =	0.07
$1 \times 0.001 =$	0.01	$7 \times 0.001 =$	
$1 \times 0.0001 =$		$7 \times 0.0001 =$	
1 ^ 0.0001 -	0.0001	/ ^ 0.0001 =	0.0007

Multiplying by Negative Powers of Ten (I)

Name:

Date:

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

Multiplying by Negative Powers of Ten (I) Answers

Name:

Date: _____

$8 \times 1 =$ $8 \times 0.1 =$ $8 \times 0.01 =$ $8 \times 0.001 =$ $8 \times 0.0001 =$	0.8 0.08 0.008	6 imes 1 = 6 imes 0.1 = 6 imes 0.01 = 6 imes 0.001 = 6 imes 0.0001 = 6 imes 0.0001 =	0.6 0.06 0.006
$4 \times 1 =$ $4 \times 0.1 =$ $4 \times 0.01 =$ $4 \times 0.001 =$ $4 \times 0.0001 =$	0.4 0.04 0.004	7 imes 1 = 7 imes 0.1 = 7 imes 0.01 = 7 imes 0.001 = 7 imes 0.0001 = 7 imes 0.00001 = 7 imes 0.00000000000000000000000000000000000	0.7 0.07 0.007
$3 \times 1 =$ $3 \times 0.1 =$ $3 \times 0.01 =$ $3 \times 0.001 =$ $3 \times 0.0001 =$	0.3 0.03 0.003	9 imes 1 = 9 imes 0.1 = 9 imes 0.01 = 9 imes 0.001 = 9 imes 0.0001 = 9 imes 0.0001 =	0.9 0.09 0.009
$5 \times 1 =$ $5 \times 0.1 =$ $5 \times 0.01 =$ $5 \times 0.001 =$ $5 \times 0.0001 =$	0.5 0.05 0.005	$egin{array}{llllllllllllllllllllllllllllllllllll$	0.1 0.01 0.001
$2 \times 1 =$ $2 \times 0.1 =$ $2 \times 0.01 =$ $2 \times 0.001 =$ $2 \times 0.0001 =$	0.2 0.02 0.002	$egin{aligned} 10 imes 1 = \ 10 imes 0.1 = \ 10 imes 0.01 = \ 10 imes 0.001 = \ 10 imes 0.0001 = \ 10 imes 0.0001 = \end{aligned}$	1 0.1 0.01

Multiplying by Negative Powers of Ten (J)

Name:

Date:

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

Multiplying by Negative Powers of Ten (J) Answers

Name:

Date: _____

9 × 1 =	9	$2 \times 1 =$	2
9 imes 0.1 =	0.9	2 imes 0.1 =	0.2
$9 \times 0.01 =$	0.09	2 imes 0.01 =	0.02
9 imes 0.001 =	0.009	2 imes 0.001 =	0.002
9 imes 0.0001 =	0.0009	2 imes 0.0001 =	0.0002
F 4	_	101	10
$5 \times 1 =$	-	$10 \times 1 =$	
$5 \times 0.1 =$		$10 \times 0.1 =$	-
$5 \times 0.01 =$	0.05	10 imes 0.01 =	
$5 \times 0.001 =$	0.005	10 imes 0.001 =	0.01
5 × 0.0001 =	0.0005	10 imes 0.0001 =	0.001
8 × 1 =	Q	$6 \times 1 =$	6
$8 \times 0.1 =$	-	$6 \times 0.1 =$	-
$8 \times 0.01 =$		$6 \times 0.01 =$	
8 × 0.001 =		$6 \times 0.001 =$	
$8 \times 0.0001 =$	0.0008	$6 \times 0.0001 =$	0.0006
7 imes 1 =	7	$1 \times 1 =$	1
$7 \times 0.1 =$	0.7	1 imes 0.1 =	0.1
$7 \times 0.01 =$	0.07	1 imes 0.01 =	0.01
$7 \times 0.001 =$	0.007	1 imes 0.001 =	0.001
7 × 0.0001 =	0.0007	1 imes 0.0001 =	0.0001
$4 \times 1 =$	4	3 imes 1 =	3
4 × 0.1 =	0.4	$3 \times 0.1 =$	0.3
4 imes 0.01 =	0.04	3 imes 0.01 =	0.03
4 imes 0.001 =	0.004	$3 \times 0.001 =$	0.003
$4 \times 0.0001 =$	0.0004	3 imes 0.0001 =	0.0003