Multiplying by Multiples of Negative Powers of Ten (A)

Name:

Date:

80,000 imes 4 =	30,000 imes 5 =
$80,000 \times 0.4 =$	$30,000 \times 0.5 =$
$80,000 \times 0.04 =$	$30,000 \times 0.05 =$
$80,000 \times 0.004 =$	$30,000 \times 0.005 =$
$80,000 \times 0.0004 =$	$30,000 \times 0.0005 =$ $30,000 \times 0.0005 =$
00,000 × 0.0004 -	50,000 × 0.0005 =
60,000 × 9 =	$40,000 \times 6 =$
$60,000 \times 0.9 =$	40,000 imes 0.6 =
60,000 imes 0.09 =	40,000 imes 0.06 =
60,000 imes 0.009 =	40,000 imes 0.006 =
$60,000 \times 0.0009 =$	40,000 imes 0.0006 =
10,000 imes 2 =	90,000 imes 6 =
10,000 imes 0.2 =	90,000 imes 0.6 =
10,000 imes 0.02 =	90,000 imes 0.06 =
10,000 imes 0.002 =	90,000 imes 0.006 =
10,000 imes 0.0002 =	90,000 imes 0.0006 =
70,000 imes 8 =	$20,000 \times 3 =$
70,000 imes 0.8 =	20,000 imes 0.3 =
70,000 imes 0.08 =	20,000 imes 0.03 =
70,000 imes 0.008 =	20,000 imes 0.003 =
70,000 imes 0.0008 =	20,000 imes 0.0003 =
$100,000 \times 6 =$	$50,000 \times 5 =$
100,000 imes 0.6 =	50,000 imes 0.5 =
100,000 imes 0.06 =	50,000 imes 0.05 =
100,000 imes 0.006 =	50,000 imes 0.005 =
100,000 imes 0.0006 =	$50,\!000 imes 0.0005 =$

Multiplying by Multiples of Negative Powers of Ten (A) Answers

Name:

Date:

 $30,000 \times 5 = 150,000$

Multiply each number by multiples of negative powers of ten.

 $80,000 \times 4 = 320,000$ $80,000 \times 0.4 = 32,000$ $80,000 \times 0.04 = 3200$ $80,000 \times 0.004 = 320$ $80,000 \times 0.0004 = 32$ $60,000 \times 9 = 540,000$ $60,000 \times 0.9 = 54,000$ $60,000 \times 0.09 = 5400$ $60,000 \times 0.009 = 540$ $60,000 \times 0.0009 = 54$ $10,000 \times 2 = 20,000$ $10,000 \times 0.2 = 2000$ $10,000 \times 0.02 = 200$ $10,000 \times 0.002 = 20$ $10,000 \times 0.0002 = 2$ $70,000 \times 8 = 560,000$ $70,000 \times 0.8 = 56,000$ $70,000 \times 0.08 = 5600$ $70,000 \times 0.008 = 560$ $70,000 \times 0.0008 = 56$ $100,000 \times 6 = 600,000$ $100,000 \times 0.6 = 60,000$ $100,000 \times 0.06 = 6000$ $100,000 \times 0.006 = 600$ $100,000 \times 0.0006 = 60$

 $30,000 \times 0.5 = 15,000$ $30,000 \times 0.05 = 1500$ $30,000 \times 0.005 = 150$ $30,000 \times 0.0005 = 15$ $40,000 \times 6 = 240,000$ $40,000 \times 0.6 = 24,000$ $40,000 \times 0.06 = 2400$ $40,000 \times 0.006 = 240$ $40,000 \times 0.0006 = 24$ $90,000 \times 6 = 540,000$ $90,000 \times 0.6 = 54,000$ $90,000 \times 0.06 = 5400$ $90,000 \times 0.006 = 540$ $90,000 \times 0.0006 = 54$ $20,000 \times 3 = 60,000$ $20.000 \times 0.3 = 6000$ $20,000 \times 0.03 = 600$ $20,000 \times 0.003 = 60$ $20,000 \times 0.0003 = 6$ $50,000 \times 5 = 250,000$ $50,000 \times 0.5 = 25,000$ $50,000 \times 0.05 = 2500$ $50,000 \times 0.005 = 250$ $50,000 \times 0.0005 = 25$

Multiplying by Multiples of Negative Powers of Ten (B)

Name: _____

Date:

$50,000 \times 2 =$	20,000 imes 7 =
50,000 imes 0.2 =	$20{,}000\times0.7=$
50,000 imes 0.02 =	20,000 imes 0.07 =
50,000 imes 0.002 =	20,000 imes 0.007 =
$50,000 \times 0.0002 =$	20,000 imes 0.0007 =
,	,
$60,000 \times 5 =$	$80,000 \times 9 =$
60,000 imes 0.5 =	80,000 imes 0.9 =
60,000 imes 0.05 =	80,000 imes 0.09 =
$60,000 \times 0.005 =$	$80,000 \times 0.009 =$
$60,000 \times 0.0005 =$	$80,000 \times 0.0009 =$
$70,000 \times 9 =$	$40,000 \times 9 =$
70,000 imes 0.9 =	40,000 imes 0.9 =
70,000 imes 0.09 =	40,000 imes 0.09 =
$70,000 \times 0.009 =$	$40,000 \times 0.009 =$
$70,000 \times 0.0009 =$	$40,000 \times 0.0009 =$
90,000 imes 7 =	$100,000 \times 3 =$
90,000 imes 0.7 =	100,000 imes 0.3 =
90,000 imes 0.07 =	$100,000 \times 0.03 =$
$90,000 \times 0.007 =$	$100,000 \times 0.003 =$
$90,000 \times 0.0007 =$	$100,000 \times 0.0003 =$
10,000 imes 2 =	$30,000 \times 2 =$
10,000 imes 0.2 =	30,000 imes 0.2 =
10,000 imes 0.02 =	30,000 imes 0.02 =
10,000 imes 0.002 =	$30,000 \times 0.002 =$
$10,000 \times 0.0002 =$	$30,000 \times 0.0002 =$
10,000 / 010001	00,000 × 0.0002

Multiplying by Multiples of Negative Powers of Ten (B) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $50,000 \times 2 = 100,000$ $20,000 \times 7 = 140,000$ $50,000 \times 0.2 = 10,000$ $20,000 \times 0.7 = 14,000$ $20,000 \times 0.07 = 1400$ $50,000 \times 0.02 = 1000$ $20,000 \times 0.007 = 140$ $50,000 \times 0.002 = 100$ $50,000 \times 0.0002 = 10$ $20,000 \times 0.0007 = 14$ $80,000 \times 9 = 720,000$ $60,000 \times 5 = 300,000$ $60,000 \times 0.5 = 30,000$ $80,000 \times 0.9 = 72,000$ $60,000 \times 0.05 = 3000$ $80,000 \times 0.09 = 7200$ $60,000 \times 0.005 = 300$ $80,000 \times 0.009 = 720$ $60,000 \times 0.0005 = 30$ $80,000 \times 0.0009 = 72$ $70,000 \times 9 = 630,000$ $40,000 \times 9 = 360,000$ $70,000 \times 0.9 = 63,000$ $40,000 \times 0.9 = 36,000$ $70,000 \times 0.09 = 6300$ $40,000 \times 0.09 = 3600$ $70,000 \times 0.009 = 630$ $40,000 \times 0.009 = 360$ $70,000 \times 0.0009 = 63$ $40,000 \times 0.0009 = 36$ $90,000 \times 7 = 630,000$ $100,000 \times 3 = 300,000$ $90,000 \times 0.7 = 63,000$ $100,000 \times 0.3 = 30,000$ $100,000 \times 0.03 = 3000$ $90,000 \times 0.07 = 6300$ $100,000 \times 0.003 = 300$ $90,000 \times 0.007 = 630$ $90,000 \times 0.0007 = 63$ $100,000 \times 0.0003 = 30$ $10,000 \times 2 = 20,000$ $30,000 \times 2 = 60,000$ $10,000 \times 0.2 = 2000$ $30,000 \times 0.2 = 6000$ $10,000 \times 0.02 = 200$ $30,000 \times 0.02 = 600$ $30,000 \times 0.002 = 60$ $10,000 \times 0.002 = 20$ $10,000 \times 0.0002 = 2$ $30,000 \times 0.0002 = 6$

Multiplying by Multiples of Negative Powers of Ten (C)

Name:

Date:

$40,000 \times 7 =$ $40,000 \times 0.7 =$ $40,000 \times 0.07 =$ $40,000 \times 0.007 =$ $40,000 \times 0.0007 =$	$\begin{array}{r} 100,\!000\times5=\\ 100,\!000\times0.5=\\ 100,\!000\times0.05=\\ 100,\!000\times0.005=\\ 100,\!000\times0.0005=\end{array}$
$20,000 \times 3 =$ $20,000 \times 0.3 =$ $20,000 \times 0.03 =$ $20,000 \times 0.003 =$ $20,000 \times 0.0003 =$	$\begin{array}{r} 50,000\times2=\\ 50,000\times0.2=\\ 50,000\times0.02=\\ 50,000\times0.002=\\ 50,000\times0.0002=\end{array}$
$80,000 \times 8 =$ $80,000 \times 0.8 =$ $80,000 \times 0.08 =$ $80,000 \times 0.008 =$ $80,000 \times 0.0008 =$	$\begin{array}{r} 10,000\times3=\\ 10,000\times0.3=\\ 10,000\times0.03=\\ 10,000\times0.003=\\ 10,000\times0.0003=\end{array}$
$\begin{array}{l} 30,000 \times 4 = \\ 30,000 \times 0.4 = \\ 30,000 \times 0.04 = \\ 30,000 \times 0.004 = \\ 30,000 \times 0.0004 = \end{array}$	$60,000 \times 6 = \\ 60,000 \times 0.6 = \\ 60,000 \times 0.06 = \\ 60,000 \times 0.006 = \\ 60,000 \times 0.0006 = \\ $
$90,000 \times 9 = \\90,000 \times 0.9 = \\90,000 \times 0.09 = \\90,000 \times 0.009 = \\90,000 \times 0.0009 = \\$	70,000 imes 2 = 70,000 imes 0.2 = 70,000 imes 0.02 = 70,000 imes 0.002 = 70,000 imes 0.0002 = 70,000 imes 0.0002 =

Multiplying by Multiples of Negative Powers of Ten (C) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $40,000 \times 7 = 280,000$ $100,000 \times 5 = 500,000$ $40,000 \times 0.7 = 28,000$ $100,000 \times 0.5 = 50,000$ $40,000 \times 0.07 = 2800$ $100,000 \times 0.05 = 5000$ $40,000 \times 0.007 = 280$ $100,000 \times 0.005 = 500$ $100,000 \times 0.0005 = 50$ $40,000 \times 0.0007 = 28$ $20,000 \times 3 = 60,000$ $50,000 \times 2 = 100,000$ $20,000 \times 0.3 = 6000$ $50,000 \times 0.2 = 10,000$ $20,000 \times 0.03 = 600$ $50,000 \times 0.02 = 1000$ $20,000 \times 0.003 = 60$ $50,000 \times 0.002 = 100$ $50,000 \times 0.0002 = 10$ $20,000 \times 0.0003 = 6$ $80,000 \times 8 = 640,000$ $10,000 \times 3 = 30,000$ $80,000 \times 0.8 = 64,000$ $10,000 \times 0.3 = 3000$ $10,000 \times 0.03 = 300$ $80,000 \times 0.08 = 6400$ $80,000 \times 0.008 = 640$ $10,000 \times 0.003 = 30$ $80,000 \times 0.0008 = 64$ $10,000 \times 0.0003 = 3$ $30,000 \times 4 = 120,000$ $60,000 \times 6 = 360,000$ $30,000 \times 0.4 = 12,000$ $60,000 \times 0.6 = 36,000$ $60,000 \times 0.06 = 3600$ $30,000 \times 0.04 = 1200$ $30,000 \times 0.004 = 120$ $60,000 \times 0.006 = 360$ $30,000 \times 0.0004 = 12$ $60,000 \times 0.0006 = 36$ $90,000 \times 9 = 810,000$ $70,000 \times 2 = 140,000$ $90.000 \times 0.9 = 81,000$ $70,000 \times 0.2 = 14,000$ $90,000 \times 0.09 = 8100$ $70,000 \times 0.02 = 1400$ $90,000 \times 0.009 = 810$ $70,000 \times 0.002 = 140$ $90,000 \times 0.0009 = 81$ $70,000 \times 0.0002 = 14$

Multiplying by Multiples of Negative Powers of Ten (D)

Name:

Date:

$\begin{array}{l} 40,000 \times 6 = \\ 40,000 \times 0.6 = \\ 40,000 \times 0.06 = \\ 40,000 \times 0.006 = \\ 40,000 \times 0.0006 = \end{array}$	$\begin{array}{r} 90,000 \times 3 = \\ 90,000 \times 0.3 = \\ 90,000 \times 0.03 = \\ 90,000 \times 0.003 = \\ 90,000 \times 0.0003 = \end{array}$
$\begin{array}{l} 80,000 \times 2 = \\ 80,000 \times 0.2 = \\ 80,000 \times 0.02 = \\ 80,000 \times 0.002 = \\ 80,000 \times 0.0002 = \end{array}$	$\begin{array}{r} 10,000\times 5=\\ 10,000\times 0.5=\\ 10,000\times 0.05=\\ 10,000\times 0.005=\\ 10,000\times 0.0005=\end{array}$
$50,000 \times 3 =$ $50,000 \times 0.3 =$ $50,000 \times 0.03 =$ $50,000 \times 0.003 =$ $50,000 \times 0.0003 =$	70,000 imes 3 = 70,000 imes 0.3 = 70,000 imes 0.03 = 70,000 imes 0.003 = 70,000 imes 0.003 = 70,000 imes 0.0003 =
$\begin{array}{l} 20,000 \times 6 = \\ 20,000 \times 0.6 = \\ 20,000 \times 0.06 = \\ 20,000 \times 0.006 = \\ 20,000 \times 0.0006 = \end{array}$	$30,000 \times 3 =$ $30,000 \times 0.3 =$ $30,000 \times 0.03 =$ $30,000 \times 0.003 =$ $30,000 \times 0.0003 =$
$60,000 \times 7 =$ $60,000 \times 0.7 =$ $60,000 \times 0.07 =$ $60,000 \times 0.007 =$ $60,000 \times 0.0007 =$	$\begin{array}{r} 100,000 \times 4 = \\ 100,000 \times 0.4 = \\ 100,000 \times 0.04 = \\ 100,000 \times 0.004 = \\ 100,000 \times 0.0004 = \end{array}$

Multiplying by Multiples of Negative Powers of Ten (D) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $40,000 \times 6 = 240,000$ $90,000 \times 3 = 270,000$ $40,000 \times 0.6 = 24,000$ $90,000 \times 0.3 = 27,000$ $90,000 \times 0.03 = 2700$ $40,000 \times 0.06 = 2400$ $90,000 \times 0.003 = 270$ $40,000 \times 0.006 = 240$ $90,000 \times 0.0003 = 27$ $40,000 \times 0.0006 = 24$ $10,000 \times 5 = 50,000$ $80,000 \times 2 = 160,000$ $80,000 \times 0.2 = 16,000$ $10,000 \times 0.5 = 5000$ $10,000 \times 0.05 = 500$ $80,000 \times 0.02 = 1600$ $80,000 \times 0.002 = 160$ $10,000 \times 0.005 = 50$ $80,000 \times 0.0002 = 16$ $10,000 \times 0.0005 = 5$ $50,000 \times 3 = 150,000$ $70,000 \times 3 = 210,000$ $50,000 \times 0.3 = 15,000$ $70,000 \times 0.3 = 21,000$ $50,000 \times 0.03 = 1500$ $70,000 \times 0.03 = 2100$ $50,000 \times 0.003 = 150$ $70,000 \times 0.003 = 210$ $70,000 \times 0.0003 = 21$ $50,000 \times 0.0003 = 15$ $30,000 \times 3 = 90,000$ $20,000 \times 6 = 120,000$ $20,000 \times 0.6 = 12,000$ $30,000 \times 0.3 = 9000$ $20,000 \times 0.06 = 1200$ $30,000 \times 0.03 = 900$ $20,000 \times 0.006 = 120$ $30,000 \times 0.003 = 90$ $20,000 \times 0.0006 = 12$ $30,000 \times 0.0003 = 9$ $60,000 \times 7 = 420,000$ $100,000 \times 4 = 400,000$ $60,000 \times 0.7 = 42,000$ $100,000 \times 0.4 = 40,000$ $60,000 \times 0.07 = 4200$ $100,000 \times 0.04 = 4000$ $60,000 \times 0.007 = 420$ $100,000 \times 0.004 = 400$ $60,000 \times 0.0007 = 42$ $100,000 \times 0.0004 = 40$

Multiplying by Multiples of Negative Powers of Ten (E)

Name: _____

Date:

$20,000 \times 5 =$	$60,000 \times 5 =$
20,000 imes 0.5 =	60,000 imes 0.5 =
20,000 imes 0.05 =	60,000 imes 0.05 =
20,000 imes 0.005 =	60,000 imes 0.005 =
20,000 imes 0.0005 =	$60,000 \times 0.0005 =$
$30,000 \times 3 =$	40,000 imes 6 =
30,000 imes 0.3 =	$40,\!000 imes 0.6 =$
30,000 imes 0.03 =	40,000 imes 0.06 =
30,000 imes 0.003 =	40,000 imes 0.006 =
$30,000 \times 0.0003 =$	$40,000 \times 0.0006 =$
80,000 imes 7 =	$10,\!000 imes 8 =$
80,000 imes 0.7 =	10,000 imes 0.8 =
80,000 imes 0.07 =	10,000 imes 0.08 =
$80,\!000 imes 0.007 =$	10,000 imes 0.008 =
80,000 imes 0.0007 =	10,000 imes 0.0008 =
50,000 × 4 =	70,000 imes 3 =
50,000 imes 0.4 =	70,000 imes 0.3 =
50,000 imes 0.04 =	70,000 imes 0.03 =
$50,\!000 imes 0.004 =$	70,000 imes 0.003 =
50,000 imes 0.0004 =	70,000 imes 0.0003 =
$100,000 \times 3 =$	$90,\!000 imes 2 =$
100,000 imes 0.3 =	90,000 imes 0.2 =
$100,\!000 imes 0.03 =$	90,000 imes 0.02 =
100,000 imes 0.003 =	90,000 imes 0.002 =
$100,\!000 imes 0.0003 =$	90,000 imes 0.0002 =

Multiplying by Multiples of Negative Powers of Ten (E) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $20.000 \times 5 = 100.000$ $20,000 \times 0.5 = 10,000$ $20.000 \times 0.05 = 1000$ $20,000 \times 0.005 = 100$ $20,000 \times 0.0005 = 10$ $30,000 \times 3 = 90,000$ $30,000 \times 0.3 = 9000$ $30,000 \times 0.03 = 900$ $30,000 \times 0.003 = 90$ $30,000 \times 0.0003 = 9$ $80,000 \times 7 = 560,000$ $80,000 \times 0.7 = 56,000$ $80,000 \times 0.07 = 5600$ $80,000 \times 0.007 = 560$ $80,000 \times 0.0007 = 56$ $50,000 \times 4 = 200,000$ $50,000 \times 0.4 = 20,000$ $50,000 \times 0.04 = 2000$ $50,000 \times 0.004 = 200$ $50,000 \times 0.0004 = 20$ $100,000 \times 3 = 300,000$ $100,000 \times 0.3 = 30,000$ $100,000 \times 0.03 = 3000$ $100,\!000\times 0.003=~300$ $100,000 \times 0.0003 = 30$

 $60,000 \times 5 = 300,000$ $60,000 \times 0.5 = 30,000$ $60.000 \times 0.05 = 3000$ $60,000 \times 0.005 = 300$ $60,000 \times 0.0005 = 30$ $40,000 \times 6 = 240,000$ $40,000 \times 0.6 = 24,000$ $40,000 \times 0.06 = 2400$ $40,000 \times 0.006 = 240$ $40,000 \times 0.0006 = 24$ $10,000 \times 8 = 80,000$ $10,000 \times 0.8 = 8000$ $10,000 \times 0.08 = 800$ $10,000 \times 0.008 = 80$ $10,000 \times 0.0008 = 8$ $70,000 \times 3 = 210,000$ $70,000 \times 0.3 = 21,000$ $70,000 \times 0.03 = 2100$ $70,000 \times 0.003 = 210$ $70,000 \times 0.0003 = 21$ $90,000 \times 2 = 180,000$ $90,000 \times 0.2 = 18,000$ $90,000 \times 0.02 = 1800$ $90,000 \times 0.002 = 180$ $90,000 \times 0.0002 = 18$

Multiplying by Multiples of Negative Powers of Ten (F)

Name:

Date:

100,000 imes 4 =	$50,000 \times 8 =$
100,000 imes 0.4 =	$50,\!000 imes 0.8 =$
$100,\!000 imes 0.04 =$	50,000 imes 0.08 =
100,000 imes 0.004 =	50,000 imes 0.008 =
100,000 imes 0.0004 =	$50,000 \times 0.0008 =$
70,000 imes 4 =	60,000 imes 4 =
70,000 imes 0.4 =	$60,\!000 imes 0.4 =$
70,000 imes 0.04 =	60,000 imes 0.04 =
70,000 imes 0.004 =	60,000 imes 0.004 =
70,000 imes 0.0004 =	$60,000 \times 0.0004 =$
10,000 imes 2 =	$30,000 \times 6 =$
10,000 imes 0.2 =	30,000 imes 0.6 =
10,000 imes 0.02 =	30,000 imes 0.06 =
10,000 imes 0.002 =	30,000 imes 0.006 =
10,000 imes 0.0002 =	$30,000 \times 0.0006 =$
80,000 × 6 =	40,000 imes 6 =
80,000 imes 0.6 =	$40{,}000\times0.6=$
80,000 imes 0.06 =	40,000 imes 0.06 =
80,000 imes 0.006 =	40,000 imes 0.006 =
80,000 imes 0.0006 =	$40,000 \times 0.0006 =$
90,000 × 3 =	20,000 imes 6 =
90,000 imes 0.3 =	20,000 imes 0.6 =
90,000 imes 0.03 =	20,000 imes 0.06 =
90,000 imes 0.003 =	20,000 imes 0.006 =
90,000 imes 0.0003 =	20,000 imes 0.0006 =

Multiplying by Multiples of Negative Powers of Ten (F) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $100,000 \times 4 = 400,000$ $100,000 \times 0.4 = 40,000$ $100,000 \times 0.04 = 4000$ $100,000 \times 0.004 = 400$ $100,000 \times 0.0004 = 40$ $70,000 \times 4 = 280,000$ $70,000 \times 0.4 = 28,000$ $70,000 \times 0.04 = 2800$ $70,000 \times 0.004 = 280$ $70,000 \times 0.0004 = 28$ $10,000 \times 2 = 20,000$ $10,000 \times 0.2 = 2000$ $10,000 \times 0.02 = 200$ $10,000 \times 0.002 = 20$ $10,000 \times 0.0002 = 2$ $80,000 \times 6 = 480,000$ $80,000 \times 0.6 = 48,000$ $80,000 \times 0.06 = 4800$ $80,000 \times 0.006 = 480$ $80,000 \times 0.0006 = 48$ $90,000 \times 3 = 270,000$ $90,000 \times 0.3 = 27,000$ $90,000 \times 0.03 = 2700$ $90,000 \times 0.003 = 270$ $90,000 \times 0.0003 = 27$

 $50.000 \times 8 = 400,000$ $50,000 \times 0.8 = 40,000$ $50,000 \times 0.08 = 4000$ $50,000 \times 0.008 = 400$ $50,000 \times 0.0008 = 40$ $60,000 \times 4 = 240,000$ $60,000 \times 0.4 = 24,000$ $60,000 \times 0.04 = 2400$ $60,000 \times 0.004 = 240$ $60,000 \times 0.0004 = 24$ $30,000 \times 6 = 180,000$ $30,000 \times 0.6 = 18,000$ $30,000 \times 0.06 = 1800$ $30,000 \times 0.006 = 180$ $30,000 \times 0.0006 = 18$ $40,000 \times 6 = 240,000$ $40,000 \times 0.6 = 24,000$ $40,000 \times 0.06 = 2400$ $40,000 \times 0.006 = 240$ $40,000 \times 0.0006 = 24$ $20,000 \times 6 = 120,000$ $20,000 \times 0.6 = 12,000$ $20,000 \times 0.06 = 1200$ $20,000 \times 0.006 = 120$ $20,000 \times 0.0006 = 12$

Multiplying by Multiples of Negative Powers of Ten (G)

Name: _____

Date:

$90,000 \times 5 =$	$80,000 \times 3 =$
90,000 imes 0.5 =	80,000 imes 0.3 =
90,000 imes 0.05 =	80,000 imes 0.03 =
90,000 imes 0.005 =	80,000 imes 0.003 =
90,000 imes 0.0005 =	$80,000 \times 0.0003 =$
,	,
60,000 imes 7 =	40,000 imes 4 =
60,000 imes 0.7 =	$40,\!000 imes 0.4 =$
60,000 imes 0.07 =	40,000 imes 0.04 =
60,000 imes 0.007 =	40,000 imes 0.004 =
$60,000 \times 0.0007 =$	$40,000 \times 0.0004 =$
,	,
$30,000 \times 4 =$	20,000 imes 4 =
30,000 imes 0.4 =	$20,\!000 imes 0.4 =$
30,000 imes 0.04 =	20,000 imes 0.04 =
30,000 imes 0.004 =	20,000 imes 0.004 =
30,000 imes 0.0004 =	$20,000 \times 0.0004 =$
,	,
$10,000 \times 9 =$	70,000 imes 7 =
10,000 imes 0.9 =	70,000 imes 0.7 =
10,000 imes 0.09 =	70,000 imes 0.07 =
10,000 imes 0.009 =	70,000 imes 0.007 =
10,000 imes 0.0009 =	70,000 imes 0.0007 =
,	,
$50,000 \times 2 =$	$100,000 \times 9 =$
50,000 imes 0.2 =	$100,\!000 imes 0.9 =$
50,000 imes 0.02 =	100,000 imes 0.09 =
50,000 imes 0.002 =	$100,000 \times 0.009 =$
$50,000 \times 0.0002 =$	$100,000 \times 0.0009 =$
/ -	,

Multiplying by Multiples of Negative Powers of Ten (G) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $80.000 \times 3 = 240,000$ $90,000 \times 5 = 450,000$ $80,000 \times 0.3 = 24,000$ $90,000 \times 0.5 = 45,000$ $80,000 \times 0.03 = 2400$ $90,000 \times 0.05 = 4500$ $80,000 \times 0.003 = 240$ $90,000 \times 0.005 = 450$ $90,000 \times 0.0005 = 45$ $80,000 \times 0.0003 = 24$ $60,000 \times 7 = 420,000$ $40,000 \times 4 = 160,000$ $60,000 \times 0.7 = 42,000$ $40,000 \times 0.4 = 16,000$ $60,000 \times 0.07 = 4200$ $40,000 \times 0.04 = 1600$ $60,000 \times 0.007 = 420$ $40,000 \times 0.004 = 160$ $60.000 \times 0.0007 = 42$ $40,000 \times 0.0004 = 16$ $30,000 \times 4 = 120,000$ $20,000 \times 4 = 80,000$ $30,000 \times 0.4 = 12,000$ $20,000 \times 0.4 = 8000$ $20,000 \times 0.04 = 800$ $30,000 \times 0.04 = 1200$ $30,000 \times 0.004 = 120$ $20,000 \times 0.004 = 80$ $30,000 \times 0.0004 = 12$ $20,000 \times 0.0004 = 8$ $10,000 \times 9 = 90,000$ $70,000 \times 7 = 490,000$ $10,000 \times 0.9 = 9000$ $70,000 \times 0.7 = 49,000$ $10,000 \times 0.09 = 900$ $70,000 \times 0.07 = 4900$ $10,000 \times 0.009 = 90$ $70,000 \times 0.007 = 490$ $10,000 \times 0.0009 = 9$ $70,000 \times 0.0007 = 49$ $100,000 \times 9 = 900,000$ $50,000 \times 2 = 100,000$ $50,000 \times 0.2 = 10,000$ $100.000 \times 0.9 = 90.000$ $50,000 \times 0.02 = 1000$ $100,000 \times 0.09 = 9000$ $50,000 \times 0.002 = 100$ $100,000 \times 0.009 = 900$ $50,000 \times 0.0002 = 10$ $100,000 \times 0.0009 = 90$

Multiplying by Multiples of Negative Powers of Ten (H)

Name:

Date:

$60,000 \times 3 =$ $60,000 \times 0.3 =$ $60,000 \times 0.03 =$ $60,000 \times 0.003 =$ $60,000 \times 0.0003 =$	$100,000 \times 5 = 100,000 \times 0.5 = 100,000 \times 0.05 = 100,000 \times 0.005 = 100,000 \times 0.0005 = 100,000 \times 0.0005 =$
$50,000 \times 2 = \\50,000 \times 0.2 = \\50,000 \times 0.02 = \\50,000 \times 0.002 = \\50,000 \times 0.0002 = $	$10,000 \times 2 =$ $10,000 \times 0.2 =$ $10,000 \times 0.02 =$ $10,000 \times 0.002 =$ $10,000 \times 0.0002 =$
$\begin{array}{l} 80,000 \times 9 = \\ 80,000 \times 0.9 = \\ 80,000 \times 0.09 = \\ 80,000 \times 0.009 = \\ 80,000 \times 0.0009 = \end{array}$	$30,000 \times 5 =$ $30,000 \times 0.5 =$ $30,000 \times 0.05 =$ $30,000 \times 0.005 =$ $30,000 \times 0.0005 =$
$\begin{array}{l} 70,000 \times 5 = \\ 70,000 \times 0.5 = \\ 70,000 \times 0.05 = \\ 70,000 \times 0.005 = \\ 70,000 \times 0.0005 = \end{array}$	$\begin{array}{r} 90,000 \times 5 = \\ 90,000 \times 0.5 = \\ 90,000 \times 0.05 = \\ 90,000 \times 0.005 = \\ 90,000 \times 0.0005 = \end{array}$
$20,000 \times 7 =$ $20,000 \times 0.7 =$ $20,000 \times 0.07 =$ $20,000 \times 0.007 =$ $20,000 \times 0.0007 =$	$40,000 \times 8 =$ $40,000 \times 0.8 =$ $40,000 \times 0.08 =$ $40,000 \times 0.008 =$ $40,000 \times 0.0008 =$

Multiplying by Multiples of Negative Powers of Ten (H) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $60,000 \times 3 = 180,000$ $100,000 \times 5 = 500,000$ $60,000 \times 0.3 = 18,000$ $100,000 \times 0.5 = 50,000$ $60,000 \times 0.03 = 1800$ $100,000 \times 0.05 = 5000$ $60,000 \times 0.003 = 180$ $100,000 \times 0.005 = 500$ $100,000 \times 0.0005 = 50$ $60,000 \times 0.0003 = 18$ $50,000 \times 2 = 100,000$ $10,000 \times 2 = 20,000$ $50,000 \times 0.2 = 10,000$ $10,000 \times 0.2 = 2000$ $50,000 \times 0.02 = 1000$ $10,000 \times 0.02 = 200$ $50,000 \times 0.002 = 100$ $10,000 \times 0.002 = 20$ $50,000 \times 0.0002 = 10$ $10,000 \times 0.0002 = 2$ $80,000 \times 9 = 720,000$ $30,000 \times 5 = 150,000$ $80,000 \times 0.9 = 72,000$ $30,000 \times 0.5 = 15,000$ $80,000 \times 0.09 = 7200$ $30,000 \times 0.05 = 1500$ $80,000 \times 0.009 = 720$ $30,000 \times 0.005 = 150$ $80,000 \times 0.0009 = 72$ $30,000 \times 0.0005 = 15$ $70,000 \times 5 = 350,000$ $90,000 \times 5 = 450,000$ $70,000 \times 0.5 = 35,000$ $90,000 \times 0.5 = 45,000$ $70,000 \times 0.05 = 3500$ $90,000 \times 0.05 = 4500$ $70,000 \times 0.005 = 350$ $90,000 \times 0.005 = 450$ $70,000 \times 0.0005 = 35$ $90,000 \times 0.0005 = 45$ $40,000 \times 8 = 320,000$ $20,000 \times 7 = 140,000$ $20,000 \times 0.7 = 14,000$ $40,000 \times 0.8 = 32,000$ $20,000 \times 0.07 = 1400$ $40,000 \times 0.08 = 3200$ $40,\!000\times 0.008=~320$ $20,000 \times 0.007 = 140$ $20,000 \times 0.0007 = 14$ $40,000 \times 0.0008 = 32$

Multiplying by Multiples of Negative Powers of Ten (I)

Name:

Date:

$100,000 \times 2 =$	20,000 imes 8 =
100,000 imes 0.2 =	20,000 imes 0.8 =
$100,\!000 imes 0.02 =$	20,000 imes 0.08 =
$100,\!000 imes 0.002 =$	20,000 imes 0.008 =
100,000 imes 0.0002 =	$20,000 \times 0.0008 =$
50,000 × 2 =	60,000 imes 4 =
50,000 imes 0.2 =	$60,\!000 imes 0.4 =$
50,000 imes 0.02 =	60,000 imes 0.04 =
50,000 imes 0.002 =	60,000 imes 0.004 =
50,000 imes 0.0002 =	$60,000 \times 0.0004 =$
30,000 × 4 =	10,000 imes 6 =
30,000 imes 0.4 =	$10,\!000 imes 0.6 =$
30,000 imes 0.04 =	10,000 imes 0.06 =
30,000 imes 0.004 =	10,000 imes 0.006 =
30,000 imes 0.0004 =	10,000 imes 0.0006 =
90,000 × 4 =	80,000 imes 6 =
90,000 imes 0.4 =	80,000 imes 0.6 =
90,000 imes 0.04 =	80,000 imes 0.06 =
90,000 imes 0.004 =	80,000 imes 0.006 =
90,000 imes 0.0004 =	$80,000 \times 0.0006 =$
70,000 imes 7 =	40,000 imes 7 =
70,000 imes 0.7 =	$40{,}000\times0.7=$
$70{,}000\times0.07 =$	40,000 imes 0.07 =
70,000 imes 0.007 =	40,000 imes 0.007 =
70,000 imes 0.0007 =	40,000 imes 0.0007 =

Multiplying by Multiples of Negative Powers of Ten (I) Answers

Name:

Date:

Multiply each number by multiples of negative powers of ten.

 $100,000 \times 2 = 200,000$ $100,000 \times 0.2 = 20,000$ $100,000 \times 0.02 = 2000$ $100,000 \times 0.002 = 200$ $100,000 \times 0.0002 = 20$ $50,000 \times 2 = 100,000$ $50,000 \times 0.2 = 10,000$ $50,000 \times 0.02 = 1000$ $50,000 \times 0.002 = 100$ $50,000 \times 0.0002 = 10$ $30,000 \times 4 = 120,000$ $30,000 \times 0.4 = 12,000$ $30,000 \times 0.04 = 1200$ $30,000 \times 0.004 = 120$ $30,000 \times 0.0004 = 12$ $90,000 \times 4 = 360,000$ $90,000 \times 0.4 = 36,000$ $90,000 \times 0.04 = 3600$ $90,000 \times 0.004 = 360$ $90,000 \times 0.0004 = 36$ $70,000 \times 7 = 490,000$ $70,000 \times 0.7 = 49,000$ $70,000 \times 0.07 = 4900$ $70,000 \times 0.007 = 490$ $70,000 \times 0.0007 = 49$

 $20,000 \times 8 = 160,000$ $20,000 \times 0.8 = 16,000$ $20,000 \times 0.08 = 1600$ $20,000 \times 0.008 = 160$ $20,000 \times 0.0008 = 16$ $60,000 \times 4 = 240,000$ $60,000 \times 0.4 = 24,000$ $60,000 \times 0.04 = 2400$ $60,000 \times 0.004 = 240$ $60,000 \times 0.0004 = 24$ $10,000 \times 6 = 60,000$ $10,000 \times 0.6 = 6000$ $10,000 \times 0.06 = 600$ $10,000 \times 0.006 = 60$ $10,000 \times 0.0006 = 6$ $80,000 \times 6 = 480,000$ $80,000 \times 0.6 = 48,000$ $80,000 \times 0.06 = 4800$ $80,000 \times 0.006 = 480$ $80,000 \times 0.0006 = 48$ $40,000 \times 7 = 280,000$ $40,000 \times 0.7 = 28,000$ $40,000 \times 0.07 = 2800$ $40,000 \times 0.007 = 280$ $40,000 \times 0.0007 = 28$

Multiplying by Multiples of Negative Powers of Ten (J)

Name:

Date:

60,000 imes 4 =	$30,000 \times 8 =$
60,000 imes 0.4 =	30,000 imes 0.8 =
60,000 imes 0.04 =	30,000 imes 0.08 =
60,000 imes 0.004 =	30,000 imes 0.008 =
60,000 imes 0.0004 =	30,000 imes 0.0008 =
80,000 imes 6 =	$90,000 \times 9 =$
80,000 imes 0.6 =	90,000 imes 0.9 =
80,000 imes 0.06 =	90,000 imes 0.09 =
80,000 imes 0.006 =	90,000 imes 0.009 =
80,000 × 0.0006 =	$90,000 \times 0.0009 =$
,	,
70,000 imes 9 =	100,000 imes 2 =
70,000 imes 0.9 =	$100,\!000 imes 0.2 =$
70,000 imes 0.09 =	100,000 imes 0.02 =
70,000 imes 0.009 =	$100,\!000 imes 0.002 =$
$70,000 \times 0.0009 =$	$100,000 \times 0.0002 =$
,	,
10,000 imes 3 =	$40,000 \times 5 =$
10,000 imes 0.3 =	$40,\!000 imes 0.5 =$
10,000 imes 0.03 =	40,000 imes 0.05 =
10,000 imes 0.003 =	40,000 imes 0.005 =
$10,000 \times 0.0003 =$	40,000 imes 0.0005 =
, ,	,
$50,000 \times 9 =$	20,000 imes 2 =
50,000 imes 0.9 =	20,000 imes 0.2 =
50,000 imes 0.09 =	20,000 imes 0.02 =
50,000 imes 0.009 =	20,000 imes 0.002 =
$50,000 \times 0.0009 =$	20,000 imes 0.0002 =
,	,

Multiplying by Multiples of Negative Powers of Ten (J) Answers

Name:

Multiply each number by multiples of negative powers of ten.

Date:

 $60,000 \times 4 = 240,000$ $30,000 \times 8 = 240,000$ $30,000 \times 0.8 = 24,000$ $60,000 \times 0.4 = 24,000$ $60,000 \times 0.04 = 2400$ $30,000 \times 0.08 = 2400$ $30,000 \times 0.008 = 240$ $60,000 \times 0.004 = 240$ $60,000 \times 0.0004 = 24$ $30,000 \times 0.0008 = 24$ $80,000 \times 6 = 480,000$ $90,000 \times 9 = 810,000$ $80,000 \times 0.6 = 48,000$ $90,000 \times 0.9 = 81,000$ $80,000 \times 0.06 = 4800$ $90,000 \times 0.09 = 8100$ $80,000 \times 0.006 = 480$ $90,000 \times 0.009 = 810$ $80,000 \times 0.0006 = 48$ $90,000 \times 0.0009 = 81$ $70,000 \times 9 = 630,000$ $100,000 \times 2 = 200,000$ $70,000 \times 0.9 = 63,000$ $100,000 \times 0.2 = 20,000$ $70,000 \times 0.09 = 6300$ $100,000 \times 0.02 = 2000$ $70,000 \times 0.009 = 630$ $100,000 \times 0.002 = 200$ $70,000 \times 0.0009 = 63$ $100,000 \times 0.0002 = 20$ $10,000 \times 3 = 30,000$ $40,000 \times 5 = 200,000$ $10,000 \times 0.3 = 3000$ $40,000 \times 0.5 = 20,000$ $10,000 \times 0.03 = 300$ $40,000 \times 0.05 = 2000$ $10,000 \times 0.003 = 30$ $40,000 \times 0.005 = 200$ $10,000 \times 0.0003 = 3$ $40,000 \times 0.0005 = 20$ $50,000 \times 9 = 450,000$ $20,000 \times 2 = 40,000$ $50,000 \times 0.9 = 45,000$ $20,000 \times 0.2 = 4000$ $50,000 \times 0.09 = 4500$ $20,000 \times 0.02 = 400$ $50,000 \times 0.009 = 450$ $20,000 \times 0.002 = 40$ $50,000 \times 0.0009 = 45$ $20,000 \times 0.0002 = 4$