Multiplying by Powers of Ten (B)

Multiplying by $1/10^3$

$81{,}000 \times 10^{-3} =$	$19{,}000 \times 10^{-3} =$
$830{,}000 \times 10^{-3} =$	$1{,}900{,}000 \times 10^{-3} =$
$71{,}000 \times 10^{-3} =$	$460{,}000 \times 10^{-3} =$
$71{,}000 \times 10^{-3} =$	$500{,}000 \times 10^{-3} =$
$510{,}000 \times 10^{-3} =$	$920{,}000 \times 10^{-3} =$
$510{,}000 \times 10^{-3} =$	$920{,}000 \times 10^{-3} =$
$280{,}000 \times 10^{-3} =$	$1{,}000 \times 10^{-3} =$
$530{,}000 \times 10^{-3} =$	$1{,}700{,}000 \times 10^{-3} =$
$8{,}100{,}000 \times 10^{-3} =$	$100{,}000 \times 10^{-3} =$
$3{,}500{,}000 \times 10^{-3} =$	$6{,}200{,}000 \times 10^{-3} =$
$140{,}000 \times 10^{-3} =$	$50{,}000 \times 10^{-3} =$
$6{,}600{,}000 \times 10^{-3} =$	$5{,}200{,}000 \times 10^{-3} =$
$840{,}000 \times 10^{-3} =$	$1{,}400{,}000 \times 10^{-3} =$

Multiplying by Powers of Ten (B) Answers

Multiplying by $1/10^3$

81,000 x	10^{-3} =	81	19,000 x	10^{-3} =	19
830,000 x	10^{-3} =	830	1,900,000 x	10^{-3} =	1,900
71,000 x	10^{-3} =	71	460,000 x	10^{-3} =	460
71,000 x	10^{-3} =	71	500,000 x	10^{-3} =	500
510,000 x	10^{-3} =	510	920,000 x	10^{-3} =	920
510,000 x	10^{-3} =	510	920,000 x	10^{-3} =	920
280,000 x	10^{-3} =	280	1,000 x	10^{-3} =	1
530,000 x	10^{-3} =	530	1,700,000 x	10^{-3} =	1,700
8,100,000 x	10^{-3} =	8,100	100,000 x	10^{-3} =	100
3,500,000 x	10^{-3} =	3,500	6,200,000 x	10^{-3} =	6,200
140,000 x	10^{-3} =	140	50,000 x	10^{-3} =	50
6,600,000 x	10^{-3} =	6,600	5,200,000 x	10^{-3} =	5,200
840,000 x	10^{-3} =	840	1,400,000 x	10^{-3} =	1,400

Multiplying by Powers of Ten (B)

Multiplying by 0.001

81,000 x 0.001 =	19,000 x 0.001 =
830,000 x 0.001 =	1,900,000 x 0.001 =
71,000 x 0.001 =	460,000 x 0.001 =
71,000 x 0.001 =	500,000 x 0.001 =
510,000 x 0.001 =	920,000 x 0.001 =
510,000 x 0.001 =	920,000 x 0.001 =
280,000 x 0.001 =	1,000 x 0.001 =
530,000 x 0.001 =	1,700,000 x 0.001 =
8,100,000 x 0.001 =	100,000 x 0.001 =
3,500,000 x 0.001 =	6,200,000 x 0.001 =
140,000 x 0.001 =	50,000 x 0.001 =
6,600,000 x 0.001 =	5,200,000 x 0.001 =
840,000 x 0.001 =	1,400,000 x 0.001 =

Multiplying by Powers of Ten (B) Answers

Multiplying by 0.001

81,000	x 0.001	=	81	19,000	x 0.001	=	19
830,000	x 0.001	=	830	1,900,000	x 0.001	=	1,900
71,000	x 0.001	=	71	460,000	x 0.001	=	460
71,000	x 0.001	=	71	500,000	x 0.001	=	500
510,000	x 0.001	=	510	920,000	x 0.001	=	920
510,000	x 0.001	=	510	920,000	x 0.001	=	920
280,000	x 0.001	=	280	1,000	x 0.001	=	1
530,000	x 0.001	=	530	1,700,000	x 0.001	=	1,700
8,100,000	x 0.001	=	8,100	100,000	x 0.001	=	100
3,500,000	x 0.001	=	3,500	6,200,000	x 0.001	=	6,200
140,000	x 0.001	=	140	50,000	x 0.001	=	50
6,600,000	x 0.001	=	6,600	5,200,000	x 0.001	=	5,200
840,000	x 0.001	=	840	1,400,000	x 0.001	=	1,400