Multiplying by Powers of Ten

Multiplying by 10^2

$3 \times 10^2 =$ $4 \times 10^2 =$

$50 \times 10^2 =$ $91 \times 10^2 =$

$50 \times 10^2 =$ $1,700 \times 10^2 =$

$6,900 \times 10^2 =$ $600 \times 10^2 =$

$5,000 \times 10^2 =$ $560 \times 10^2 =$

$480 \times 10^2 =$ $290 \times 10^2 =$

$760 \times 10^2 =$ $58 \times 10^2 =$

$47 \times 10^2 =$ $92 \times 10^2 =$

$89 \times 10^2 =$ $320 \times 10^2 =$

$4,600 \times 10^2 =$ $9,600 \times 10^2 =$

$550 \times 10^2 =$ $1,100 \times 10^2 =$

$69 \times 10^2 =$ $670 \times 10^2 =$

$99 \times 10^2 =$ $240 \times 10^2 =$

Multiplying by Powers of Ten Answers

Multiplying by 10^2

$3 \times 10^2 = 300$ $4 \times 10^2 = 400$

$50 \times 10^2 = 5{,}000$ $91 \times 10^2 = 9{,}100$

$50 \times 10^2 = 5{,}000$ $1{,}700 \times 10^2 = 170{,}000$

$6{,}900 \times 10^2 = 690{,}000$ $600 \times 10^2 = 60{,}000$

$5{,}000 \times 10^2 = 500{,}000$ $560 \times 10^2 = 56{,}000$

$480 \times 10^2 = 48{,}000$ $290 \times 10^2 = 29{,}000$

$760 \times 10^2 = 76{,}000$ $58 \times 10^2 = 5{,}800$

$47 \times 10^2 = 4{,}700$ $92 \times 10^2 = 9{,}200$

$89 \times 10^2 = 8{,}900$ $320 \times 10^2 = 32{,}000$

$4{,}600 \times 10^2 = 460{,}000$ $9{,}600 \times 10^2 = 960{,}000$

$550 \times 10^2 = 55{,}000$ $1{,}100 \times 10^2 = 110{,}000$

$69 \times 10^2 = 6{,}900$ $670 \times 10^2 = 67{,}000$

$99 \times 10^2 = 9{,}900$ $240 \times 10^2 = 24{,}000$

Multiplying by Powers of Ten

Multiplying by 100

3 x   100   =   4 x   100   =

50 x   100   =   91 x   100   =

50 x   100   =   1,700 x   100   =

6,900 x   100   =   600 x   100   =

5,000 x   100   =   560 x   100   =

480 x   100   =   290 x   100   =

760 x   100   =   58 x   100   =

47 x   100   =   92 x   100   =

89 x   100   =   320 x   100   =

4,600 x   100   =   9,600 x   100   =

550 x   100   =   1,100 x   100   =

69 x   100   =   670 x   100   =

99 x   100   =   240 x   100   =

Multiplying by Powers of Ten Answers

Multiplying by 100

3 x	100	=	300	4 x	100	=	400
50 x	100	=	5,000	91 x	100	=	9,100
50 x	100	=	5,000	1,700 x	100	=	170,000
6,900 x	100	=	690,000	600 x	100	=	60,000
5,000 x	100	=	500,000	560 x	100	=	56,000
480 x	100	=	48,000	290 x	100	=	29,000
760 x	100	=	76,000	58 x	100	=	5,800
47 x	100	=	4,700	92 x	100	=	9,200
89 x	100	=	8,900	320 x	100	=	32,000
4,600 x	100	=	460,000	9,600 x	100	=	960,000
550 x	100	=	55,000	1,100 x	100	=	110,000
69 x	100	=	6,900	670 x	100	=	67,000
99 x	100	=	9,900	240 x	100	=	24,000