Multiplying by Multiples of Positive Powers of Ten (B)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$81 \times 6 \times 10^{0} =$
$81 \times 6 \times 10^{1} =$
$81 \times 6 \times 10^{2} =$
$81 \times 6 \times 10^{3} =$
$81 \times 6 \times 10^{4} =$

$35 \times 5 \times 10^{0} =$
$35 \times 5 \times 10^{1} =$
$35 \times 5 \times 10^{2} =$
$35 \times 5 \times 10^{3} =$
$35 \times 5 \times 10^{4} =$

$50 \times 7 \times 10^{0} =$
$50 \times 7 \times 10^{1} =$
$50 \times 7 \times 10^{2} =$
$50 \times 7 \times 10^{3} =$
$50 \times 7 \times 10^{4} =$

$45 \times 3 \times 10^{0} =$
$45 \times 3 \times 10^{1} =$
$45 \times 3 \times 10^{2} =$
$45 \times 3 \times 10^{3} =$
$45 \times 3 \times 10^{4} =$

$68 \times 4 \times 10^{0} =$
$68 \times 4 \times 10^{1} =$
$68 \times 4 \times 10^{2} =$
$68 \times 4 \times 10^{3} =$
$68 \times 4 \times 10^{4} =$

$18 \times 6 \times 10^{0} =$
$18 \times 6 \times 10^{1} =$
$18 \times 6 \times 10^{2} =$
$18 \times 6 \times 10^{3} =$
$18 \times 6 \times 10^{4} =$

$23 \times 9 \times 10^{0} =$
$23 \times 9 \times 10^{1} =$
$23 \times 9 \times 10^{2} =$
$23 \times 9 \times 10^{3} =$
$23 \times 9 \times 10^{4} =$

$57 \times 3 \times 10^{0} =$
$57 \times 3 \times 10^{1} =$
$57 \times 3 \times 10^{2} =$
$57 \times 3 \times 10^{3} =$
$57 \times 3 \times 10^{4} =$

$95 \times 9 \times 10^{0} =$
$95 \times 9 \times 10^{1} =$
$95 \times 9 \times 10^{2} =$
$95 \times 9 \times 10^{3} =$
$95 \times 9 \times 10^{4} =$

$84 \times 3 \times 10^{0} =$
$84 \times 3 \times 10^{1} =$
$84 \times 3 \times 10^{2} =$
$84 \times 3 \times 10^{3} =$
$84 \times 3 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$81 \times 6 \times 10^{0} =$ 486
$81 \times 6 \times 10^{1} =$ 4860
$81 \times 6 \times 10^{2} =$ 48,600
$81 \times 6 \times 10^{3} =$ 486,000
$81 \times 6 \times 10^{4} =$ 4,860,000

$35 \times 5 \times 10^{0} =$ 175
$35 \times 5 \times 10^{1} =$ 1750
$35 \times 5 \times 10^{2} =$ 17,500
$35 \times 5 \times 10^{3} =$ 175,000
$35 \times 5 \times 10^{4} =$ 1,750,000

$50 \times 7 \times 10^{0} =$ 350
$50 \times 7 \times 10^{1} =$ 3500
$50 \times 7 \times 10^{2} =$ 35,000
$50 \times 7 \times 10^{3} =$ 350,000
$50 \times 7 \times 10^{4} =$ 3,500,000

$45 \times 3 \times 10^{0} =$ 135
$45 \times 3 \times 10^{1} =$ 1350
$45 \times 3 \times 10^{2} =$ 13,500
$45 \times 3 \times 10^{3} =$ 135,000
$45 \times 3 \times 10^{4} =$ 1,350,000

$68 \times 4 \times 10^{0} =$ 272
$68 \times 4 \times 10^{1} =$ 2720
$68 \times 4 \times 10^{2} =$ 27,200
$68 \times 4 \times 10^{3} =$ 272,000
$68 \times 4 \times 10^{4} =$ 2,720,000

$18 \times 6 \times 10^{0} =$ 108
$18 \times 6 \times 10^{1} =$ 1080
$18 \times 6 \times 10^{2} =$ 10,800
$18 \times 6 \times 10^{3} =$ 108,000
$18 \times 6 \times 10^{4} =$ 1,080,000

$23 \times 9 \times 10^{0} =$ 207
$23 \times 9 \times 10^{1} =$ 2070
$23 \times 9 \times 10^{2} =$ 20,700
$23 \times 9 \times 10^{3} =$ 207,000
$23 \times 9 \times 10^{4} =$ 2,070,000

$57 \times 3 \times 10^{0} =$ 171
$57 \times 3 \times 10^{1} =$ 1710
$57 \times 3 \times 10^{2} =$ 17,100
$57 \times 3 \times 10^{3} =$ 171,000
$57 \times 3 \times 10^{4} =$ 1,710,000

$95 \times 9 \times 10^{0} =$ 855
$95 \times 9 \times 10^{1} =$ 8550
$95 \times 9 \times 10^{2} =$ 85,500
$95 \times 9 \times 10^{3} =$ 855,000
$95 \times 9 \times 10^{4} =$ 8,550,000

$84 \times 3 \times 10^{0} =$ 252
$84 \times 3 \times 10^{1} =$ 2520
$84 \times 3 \times 10^{2} =$ 25,200
$84 \times 3 \times 10^{3} =$ 252,000
$84 \times 3 \times 10^{4} =$ 2,520,000