Multiplying by Multiples of Positive Powers of Ten (A)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

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

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

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

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

$9 \times 5 \times 10^{0} =$
$9 \times 5 \times 10^{1} =$
$9 \times 5 \times 10^{2} =$
$9 \times 5 \times 10^{3} =$
$9 \times 5 \times 10^{4} =$

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

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

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

$8 \times 6 \times 10^{0} =$
$8 \times 6 \times 10^{1} =$
$8 \times 6 \times 10^{2} =$
$8 \times 6 \times 10^{3} =$
$8 \times 6 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$1 \times 2 \times 10^{0} = 2$
$1 \times 2 \times 10^{1} = 20$
$1 \times 2 \times 10^{2} = 200$
$1 \times 2 \times 10^{3} = 2000$
$1 \times 2 \times 10^{4} = 20{,}000$

$9 \times 5 \times 10^{0} = 45$
$9 \times 5 \times 10^{1} = 450$
$9 \times 5 \times 10^{2} = 4500$
$9 \times 5 \times 10^{3} = 45{,}000$
$9 \times 5 \times 10^{4} = 450{,}000$

$7 \times 3 \times 10^{0} = 21$
$7 \times 3 \times 10^{1} = 210$
$7 \times 3 \times 10^{2} = 2100$
$7 \times 3 \times 10^{3} = 21{,}000$
$7 \times 3 \times 10^{4} = 210{,}000$

$5 \times 3 \times 10^{0} = 15$
$5 \times 3 \times 10^{1} = 150$
$5 \times 3 \times 10^{2} = 1500$
$5 \times 3 \times 10^{3} = 15{,}000$
$5 \times 3 \times 10^{4} = 150{,}000$

$4 \times 4 \times 10^{0} = 16$
$4 \times 4 \times 10^{1} = 160$
$4 \times 4 \times 10^{2} = 1600$
$4 \times 4 \times 10^{3} = 16{,}000$
$4 \times 4 \times 10^{4} = 160{,}000$

$2 \times 9 \times 10^{0} = 18$
$2 \times 9 \times 10^{1} = 180$
$2 \times 9 \times 10^{2} = 1800$
$2 \times 9 \times 10^{3} = 18{,}000$
$2 \times 9 \times 10^{4} = 180{,}000$

$3 \times 3 \times 10^{0} = 9$
$3 \times 3 \times 10^{1} = 90$
$3 \times 3 \times 10^{2} = 900$
$3 \times 3 \times 10^{3} = 9000$
$3 \times 3 \times 10^{4} = 90{,}000$

$6 \times 2 \times 10^{0} = 12$
$6 \times 2 \times 10^{1} = 120$
$6 \times 2 \times 10^{2} = 1200$
$6 \times 2 \times 10^{3} = 12{,}000$
$6 \times 2 \times 10^{4} = 120{,}000$

$10 \times 2 \times 10^{0} = 20$
$10 \times 2 \times 10^{1} = 200$
$10 \times 2 \times 10^{2} = 2000$
$10 \times 2 \times 10^{3} = 20{,}000$
$10 \times 2 \times 10^{4} = 200{,}000$

$8 \times 6 \times 10^{0} = 48$
$8 \times 6 \times 10^{1} = 480$
$8 \times 6 \times 10^{2} = 4800$
$8 \times 6 \times 10^{3} = 48{,}000$
$8 \times 6 \times 10^{4} = 480{,}000$

Multiplying by Multiples of Positive Powers of Ten (B)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

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

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

$8 \times 4 \times 10^{0} =$
$8 \times 4 \times 10^{1} =$
$8 \times 4 \times 10^{2} =$
$8 \times 4 \times 10^{3} =$
$8 \times 4 \times 10^{4} =$

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

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

$5 \times 8 \times 10^{0} =$
$5 \times 8 \times 10^{1} =$
$5 \times 8 \times 10^{2} =$
$5 \times 8 \times 10^{3} =$
$5 \times 8 \times 10^{4} =$

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

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

$6 \times 8 \times 10^{0} =$
$6 \times 8 \times 10^{1} =$
$6 \times 8 \times 10^{2} =$
$6 \times 8 \times 10^{3} =$
$6 \times 8 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$3 \times 4 \times 10^{0} = 12$
$3 \times 4 \times 10^{1} = 120$
$3 \times 4 \times 10^{2} = 1200$
$3 \times 4 \times 10^{3} = 12{,}000$
$3 \times 4 \times 10^{4} = 120{,}000$

$2 \times 2 \times 10^{0} = 4$
$2 \times 2 \times 10^{1} = 40$
$2 \times 2 \times 10^{2} = 400$
$2 \times 2 \times 10^{3} = 4000$
$2 \times 2 \times 10^{4} = 40{,}000$

$7 \times 7 \times 10^{0} = 49$
$7 \times 7 \times 10^{1} = 490$
$7 \times 7 \times 10^{2} = 4900$
$7 \times 7 \times 10^{3} = 49{,}000$
$7 \times 7 \times 10^{4} = 490{,}000$

$8 \times 4 \times 10^{0} = 32$
$8 \times 4 \times 10^{1} = 320$
$8 \times 4 \times 10^{2} = 3200$
$8 \times 4 \times 10^{3} = 32{,}000$
$8 \times 4 \times 10^{4} = 320{,}000$

$1 \times 6 \times 10^{0} = 6$
$1 \times 6 \times 10^{1} = 60$
$1 \times 6 \times 10^{2} = 600$
$1 \times 6 \times 10^{3} = 6000$
$1 \times 6 \times 10^{4} = 60{,}000$

$4 \times 6 \times 10^{0} = 24$
$4 \times 6 \times 10^{1} = 240$
$4 \times 6 \times 10^{2} = 2400$
$4 \times 6 \times 10^{3} = 24{,}000$
$4 \times 6 \times 10^{4} = 240{,}000$

$5 \times 8 \times 10^{0} = 40$
$5 \times 8 \times 10^{1} = 400$
$5 \times 8 \times 10^{2} = 4000$
$5 \times 8 \times 10^{3} = 40{,}000$
$5 \times 8 \times 10^{4} = 400{,}000$

$9 \times 2 \times 10^{0} = 18$
$9 \times 2 \times 10^{1} = 180$
$9 \times 2 \times 10^{2} = 1800$
$9 \times 2 \times 10^{3} = 18{,}000$
$9 \times 2 \times 10^{4} = 180{,}000$

$10 \times 6 \times 10^{0} = 60$
$10 \times 6 \times 10^{1} = 600$
$10 \times 6 \times 10^{2} = 6000$
$10 \times 6 \times 10^{3} = 60{,}000$
$10 \times 6 \times 10^{4} = 600{,}000$

$6 \times 8 \times 10^{0} = 48$
$6 \times 8 \times 10^{1} = 480$
$6 \times 8 \times 10^{2} = 4800$
$6 \times 8 \times 10^{3} = 48{,}000$
$6 \times 8 \times 10^{4} = 480{,}000$

Multiplying by Multiples of Positive Powers of Ten (C)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

$8 \times 3 \times 10^{0} =$
$8 \times 3 \times 10^{1} =$
$8 \times 3 \times 10^{2} =$
$8 \times 3 \times 10^{3} =$
$8 \times 3 \times 10^{4} =$

$5 \times 7 \times 10^{0} =$
$5 \times 7 \times 10^{1} =$
$5 \times 7 \times 10^{2} =$
$5 \times 7 \times 10^{3} =$
$5 \times 7 \times 10^{4} =$

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

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

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

$1 \times 8 \times 10^{0} =$
$1 \times 8 \times 10^{1} =$
$1 \times 8 \times 10^{2} =$
$1 \times 8 \times 10^{3} =$
$1 \times 8 \times 10^{4} =$

$6 \times 5 \times 10^{0} =$
$6 \times 5 \times 10^{1} =$
$6 \times 5 \times 10^{2} =$
$6 \times 5 \times 10^{3} =$
$6 \times 5 \times 10^{4} =$

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

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

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$10 \times 6 \times 10^{0} = 60$
$10 \times 6 \times 10^{1} = 600$
$10 \times 6 \times 10^{2} = 6000$
$10 \times 6 \times 10^{3} = 60{,}000$
$10 \times 6 \times 10^{4} = 600{,}000$

$7 \times 2 \times 10^{0} = 14$
$7 \times 2 \times 10^{1} = 140$
$7 \times 2 \times 10^{2} = 1400$
$7 \times 2 \times 10^{3} = 14{,}000$
$7 \times 2 \times 10^{4} = 140{,}000$

$8 \times 3 \times 10^{0} = 24$
$8 \times 3 \times 10^{1} = 240$
$8 \times 3 \times 10^{2} = 2400$
$8 \times 3 \times 10^{3} = 24{,}000$
$8 \times 3 \times 10^{4} = 240{,}000$

$1 \times 8 \times 10^{0} = 8$
$1 \times 8 \times 10^{1} = 80$
$1 \times 8 \times 10^{2} = 800$
$1 \times 8 \times 10^{3} = 8000$
$1 \times 8 \times 10^{4} = 80{,}000$

$5 \times 7 \times 10^{0} = 35$
$5 \times 7 \times 10^{1} = 350$
$5 \times 7 \times 10^{2} = 3500$
$5 \times 7 \times 10^{3} = 35{,}000$
$5 \times 7 \times 10^{4} = 350{,}000$

$6 \times 5 \times 10^{0} = 30$
$6 \times 5 \times 10^{1} = 300$
$6 \times 5 \times 10^{2} = 3000$
$6 \times 5 \times 10^{3} = 30{,}000$
$6 \times 5 \times 10^{4} = 300{,}000$

$3 \times 6 \times 10^{0} = 18$
$3 \times 6 \times 10^{1} = 180$
$3 \times 6 \times 10^{2} = 1800$
$3 \times 6 \times 10^{3} = 18{,}000$
$3 \times 6 \times 10^{4} = 180{,}000$

$9 \times 3 \times 10^{0} = 27$
$9 \times 3 \times 10^{1} = 270$
$9 \times 3 \times 10^{2} = 2700$
$9 \times 3 \times 10^{3} = 27{,}000$
$9 \times 3 \times 10^{4} = 270{,}000$

$2 \times 5 \times 10^{0} = 10$
$2 \times 5 \times 10^{1} = 100$
$2 \times 5 \times 10^{2} = 1000$
$2 \times 5 \times 10^{3} = 10{,}000$
$2 \times 5 \times 10^{4} = 100{,}000$

$4 \times 5 \times 10^{0} = 20$
$4 \times 5 \times 10^{1} = 200$
$4 \times 5 \times 10^{2} = 2000$
$4 \times 5 \times 10^{3} = 20{,}000$
$4 \times 5 \times 10^{4} = 200{,}000$

Multiplying by Multiples of Positive Powers of Ten (D)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

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

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

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

$9 \times 7 \times 10^{0} =$
$9 \times 7 \times 10^{1} =$
$9 \times 7 \times 10^{2} =$
$9 \times 7 \times 10^{3} =$
$9 \times 7 \times 10^{4} =$

$8 \times 5 \times 10^{0} =$
$8 \times 5 \times 10^{1} =$
$8 \times 5 \times 10^{2} =$
$8 \times 5 \times 10^{3} =$
$8 \times 5 \times 10^{4} =$

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

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

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

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

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$6 \times 6 \times 10^{0} = 36$
$6 \times 6 \times 10^{1} = 360$
$6 \times 6 \times 10^{2} = 3600$
$6 \times 6 \times 10^{3} = 36{,}000$
$6 \times 6 \times 10^{4} = 360{,}000$

$8 \times 5 \times 10^{0} = 40$
$8 \times 5 \times 10^{1} = 400$
$8 \times 5 \times 10^{2} = 4000$
$8 \times 5 \times 10^{3} = 40{,}000$
$8 \times 5 \times 10^{4} = 400{,}000$

$5 \times 2 \times 10^{0} = 10$
$5 \times 2 \times 10^{1} = 100$
$5 \times 2 \times 10^{2} = 1000$
$5 \times 2 \times 10^{3} = 10{,}000$
$5 \times 2 \times 10^{4} = 100{,}000$

$1 \times 7 \times 10^{0} = 7$
$1 \times 7 \times 10^{1} = 70$
$1 \times 7 \times 10^{2} = 700$
$1 \times 7 \times 10^{3} = 7000$
$1 \times 7 \times 10^{4} = 70{,}000$

$4 \times 3 \times 10^{0} = 12$
$4 \times 3 \times 10^{1} = 120$
$4 \times 3 \times 10^{2} = 1200$
$4 \times 3 \times 10^{3} = 12{,}000$
$4 \times 3 \times 10^{4} = 120{,}000$

$7 \times 2 \times 10^{0} = 14$
$7 \times 2 \times 10^{1} = 140$
$7 \times 2 \times 10^{2} = 1400$
$7 \times 2 \times 10^{3} = 14{,}000$
$7 \times 2 \times 10^{4} = 140{,}000$

$10 \times 4 \times 10^{0} = 40$
$10 \times 4 \times 10^{1} = 400$
$10 \times 4 \times 10^{2} = 4000$
$10 \times 4 \times 10^{3} = 40{,}000$
$10 \times 4 \times 10^{4} = 400{,}000$

$3 \times 5 \times 10^{0} = 15$
$3 \times 5 \times 10^{1} = 150$
$3 \times 5 \times 10^{2} = 1500$
$3 \times 5 \times 10^{3} = 15{,}000$
$3 \times 5 \times 10^{4} = 150{,}000$

$9 \times 7 \times 10^{0} = 63$
$9 \times 7 \times 10^{1} = 630$
$9 \times 7 \times 10^{2} = 6300$
$9 \times 7 \times 10^{3} = 63{,}000$
$9 \times 7 \times 10^{4} = 630{,}000$

$2 \times 9 \times 10^{0} = 18$
$2 \times 9 \times 10^{1} = 180$
$2 \times 9 \times 10^{2} = 1800$
$2 \times 9 \times 10^{3} = 18{,}000$
$2 \times 9 \times 10^{4} = 180{,}000$

Multiplying by Multiples of Positive Powers of Ten (E)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

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

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

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

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

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

$8 \times 7 \times 10^{0} =$
$8 \times 7 \times 10^{1} =$
$8 \times 7 \times 10^{2} =$
$8 \times 7 \times 10^{3} =$
$8 \times 7 \times 10^{4} =$

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

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

$7 \times 6 \times 10^{0} =$
$7 \times 6 \times 10^{1} =$
$7 \times 6 \times 10^{2} =$
$7 \times 6 \times 10^{3} =$
$7 \times 6 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$10 \times 6 \times 10^{0} = 60$
$10 \times 6 \times 10^{1} = 600$
$10 \times 6 \times 10^{2} = 6000$
$10 \times 6 \times 10^{3} = 60{,}000$
$10 \times 6 \times 10^{4} = 600{,}000$

$6 \times 3 \times 10^{0} = 18$
$6 \times 3 \times 10^{1} = 180$
$6 \times 3 \times 10^{2} = 1800$
$6 \times 3 \times 10^{3} = 18{,}000$
$6 \times 3 \times 10^{4} = 180{,}000$

$2 \times 5 \times 10^{0} = 10$
$2 \times 5 \times 10^{1} = 100$
$2 \times 5 \times 10^{2} = 1000$
$2 \times 5 \times 10^{3} = 10{,}000$
$2 \times 5 \times 10^{4} = 100{,}000$

$4 \times 7 \times 10^{0} = 28$
$4 \times 7 \times 10^{1} = 280$
$4 \times 7 \times 10^{2} = 2800$
$4 \times 7 \times 10^{3} = 28{,}000$
$4 \times 7 \times 10^{4} = 280{,}000$

$3 \times 5 \times 10^{0} = 15$
$3 \times 5 \times 10^{1} = 150$
$3 \times 5 \times 10^{2} = 1500$
$3 \times 5 \times 10^{3} = 15{,}000$
$3 \times 5 \times 10^{4} = 150{,}000$

$5 \times 5 \times 10^{0} = 25$
$5 \times 5 \times 10^{1} = 250$
$5 \times 5 \times 10^{2} = 2500$
$5 \times 5 \times 10^{3} = 25{,}000$
$5 \times 5 \times 10^{4} = 250{,}000$

$8 \times 7 \times 10^{0} = 56$
$8 \times 7 \times 10^{1} = 560$
$8 \times 7 \times 10^{2} = 5600$
$8 \times 7 \times 10^{3} = 56{,}000$
$8 \times 7 \times 10^{4} = 560{,}000$

$9 \times 9 \times 10^{0} = 81$
$9 \times 9 \times 10^{1} = 810$
$9 \times 9 \times 10^{2} = 8100$
$9 \times 9 \times 10^{3} = 81{,}000$
$9 \times 9 \times 10^{4} = 810{,}000$

$1 \times 4 \times 10^{0} = 4$
$1 \times 4 \times 10^{1} = 40$
$1 \times 4 \times 10^{2} = 400$
$1 \times 4 \times 10^{3} = 4000$
$1 \times 4 \times 10^{4} = 40{,}000$

$7 \times 6 \times 10^{0} = 42$
$7 \times 6 \times 10^{1} = 420$
$7 \times 6 \times 10^{2} = 4200$
$7 \times 6 \times 10^{3} = 42{,}000$
$7 \times 6 \times 10^{4} = 420{,}000$

Multiplying by Multiples of Positive Powers of Ten (F)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$5 \times 8 \times 10^{0} =$
$5 \times 8 \times 10^{1} =$
$5 \times 8 \times 10^{2} =$
$5 \times 8 \times 10^{3} =$
$5 \times 8 \times 10^{4} =$

$9 \times 8 \times 10^{0} =$
$9 \times 8 \times 10^{1} =$
$9 \times 8 \times 10^{2} =$
$9 \times 8 \times 10^{3} =$
$9 \times 8 \times 10^{4} =$

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

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

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

$8 \times 6 \times 10^{0} =$
$8 \times 6 \times 10^{1} =$
$8 \times 6 \times 10^{2} =$
$8 \times 6 \times 10^{3} =$
$8 \times 6 \times 10^{4} =$

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

$2 \times 8 \times 10^{0} =$
$2 \times 8 \times 10^{1} =$
$2 \times 8 \times 10^{2} =$
$2 \times 8 \times 10^{3} =$
$2 \times 8 \times 10^{4} =$

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

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

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$5 \times 8 \times 10^{0} = 40$
$5 \times 8 \times 10^{1} = 400$
$5 \times 8 \times 10^{2} = 4000$
$5 \times 8 \times 10^{3} = 40{,}000$
$5 \times 8 \times 10^{4} = 400{,}000$

$8 \times 6 \times 10^{0} = 48$
$8 \times 6 \times 10^{1} = 480$
$8 \times 6 \times 10^{2} = 4800$
$8 \times 6 \times 10^{3} = 48{,}000$
$8 \times 6 \times 10^{4} = 480{,}000$

$9 \times 8 \times 10^{0} = 72$
$9 \times 8 \times 10^{1} = 720$
$9 \times 8 \times 10^{2} = 7200$
$9 \times 8 \times 10^{3} = 72{,}000$
$9 \times 8 \times 10^{4} = 720{,}000$

$7 \times 7 \times 10^{0} = 49$
$7 \times 7 \times 10^{1} = 490$
$7 \times 7 \times 10^{2} = 4900$
$7 \times 7 \times 10^{3} = 49{,}000$
$7 \times 7 \times 10^{4} = 490{,}000$

$4 \times 3 \times 10^{0} = 12$
$4 \times 3 \times 10^{1} = 120$
$4 \times 3 \times 10^{2} = 1200$
$4 \times 3 \times 10^{3} = 12{,}000$
$4 \times 3 \times 10^{4} = 120{,}000$

$2 \times 8 \times 10^{0} = 16$
$2 \times 8 \times 10^{1} = 160$
$2 \times 8 \times 10^{2} = 1600$
$2 \times 8 \times 10^{3} = 16{,}000$
$2 \times 8 \times 10^{4} = 160{,}000$

$6 \times 4 \times 10^{0} = 24$
$6 \times 4 \times 10^{1} = 240$
$6 \times 4 \times 10^{2} = 2400$
$6 \times 4 \times 10^{3} = 24{,}000$
$6 \times 4 \times 10^{4} = 240{,}000$

$1 \times 7 \times 10^{0} = 7$
$1 \times 7 \times 10^{1} = 70$
$1 \times 7 \times 10^{2} = 700$
$1 \times 7 \times 10^{3} = 7000$
$1 \times 7 \times 10^{4} = 70{,}000$

$10 \times 6 \times 10^{0} = 60$
$10 \times 6 \times 10^{1} = 600$
$10 \times 6 \times 10^{2} = 6000$
$10 \times 6 \times 10^{3} = 60{,}000$
$10 \times 6 \times 10^{4} = 600{,}000$

$3 \times 2 \times 10^{0} = 6$
$3 \times 2 \times 10^{1} = 60$
$3 \times 2 \times 10^{2} = 600$
$3 \times 2 \times 10^{3} = 6000$
$3 \times 2 \times 10^{4} = 60{,}000$

Multiplying by Multiples of Positive Powers of Ten (G)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

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

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

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

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

$6 \times 7 \times 10^{0} =$
$6 \times 7 \times 10^{1} =$
$6 \times 7 \times 10^{2} =$
$6 \times 7 \times 10^{3} =$
$6 \times 7 \times 10^{4} =$

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

$5 \times 8 \times 10^{0} =$
$5 \times 8 \times 10^{1} =$
$5 \times 8 \times 10^{2} =$
$5 \times 8 \times 10^{3} =$
$5 \times 8 \times 10^{4} =$

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

$8 \times 8 \times 10^{0} =$
$8 \times 8 \times 10^{1} =$
$8 \times 8 \times 10^{2} =$
$8 \times 8 \times 10^{3} =$
$8 \times 8 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$1 \times 3 \times 10^{0} = 3$
$1 \times 3 \times 10^{1} = 30$
$1 \times 3 \times 10^{2} = 300$
$1 \times 3 \times 10^{3} = 3000$
$1 \times 3 \times 10^{4} = 30{,}000$

$6 \times 7 \times 10^{0} = 42$
$6 \times 7 \times 10^{1} = 420$
$6 \times 7 \times 10^{2} = 4200$
$6 \times 7 \times 10^{3} = 42{,}000$
$6 \times 7 \times 10^{4} = 420{,}000$

$9 \times 4 \times 10^{0} = 36$
$9 \times 4 \times 10^{1} = 360$
$9 \times 4 \times 10^{2} = 3600$
$9 \times 4 \times 10^{3} = 36{,}000$
$9 \times 4 \times 10^{4} = 360{,}000$

$3 \times 6 \times 10^{0} = 18$
$3 \times 6 \times 10^{1} = 180$
$3 \times 6 \times 10^{2} = 1800$
$3 \times 6 \times 10^{3} = 18{,}000$
$3 \times 6 \times 10^{4} = 180{,}000$

$4 \times 9 \times 10^{0} = 36$
$4 \times 9 \times 10^{1} = 360$
$4 \times 9 \times 10^{2} = 3600$
$4 \times 9 \times 10^{3} = 36{,}000$
$4 \times 9 \times 10^{4} = 360{,}000$

$5 \times 8 \times 10^{0} = 40$
$5 \times 8 \times 10^{1} = 400$
$5 \times 8 \times 10^{2} = 4000$
$5 \times 8 \times 10^{3} = 40{,}000$
$5 \times 8 \times 10^{4} = 400{,}000$

$10 \times 7 \times 10^{0} = 70$
$10 \times 7 \times 10^{1} = 700$
$10 \times 7 \times 10^{2} = 7000$
$10 \times 7 \times 10^{3} = 70{,}000$
$10 \times 7 \times 10^{4} = 700{,}000$

$7 \times 2 \times 10^{0} = 14$
$7 \times 2 \times 10^{1} = 140$
$7 \times 2 \times 10^{2} = 1400$
$7 \times 2 \times 10^{3} = 14{,}000$
$7 \times 2 \times 10^{4} = 140{,}000$

$2 \times 2 \times 10^{0} = 4$
$2 \times 2 \times 10^{1} = 40$
$2 \times 2 \times 10^{2} = 400$
$2 \times 2 \times 10^{3} = 4000$
$2 \times 2 \times 10^{4} = 40{,}000$

$8 \times 8 \times 10^{0} = 64$
$8 \times 8 \times 10^{1} = 640$
$8 \times 8 \times 10^{2} = 6400$
$8 \times 8 \times 10^{3} = 64{,}000$
$8 \times 8 \times 10^{4} = 640{,}000$

Multiplying by Multiples of Positive Powers of Ten (H)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

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

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

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

$8 \times 2 \times 10^{0} =$
$8 \times 2 \times 10^{1} =$
$8 \times 2 \times 10^{2} =$
$8 \times 2 \times 10^{3} =$
$8 \times 2 \times 10^{4} =$

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

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

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

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

$3 \times 8 \times 10^{0} =$
$3 \times 8 \times 10^{1} =$
$3 \times 8 \times 10^{2} =$
$3 \times 8 \times 10^{3} =$
$3 \times 8 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$10 \times 3 \times 10^{0} =$ 30
$10 \times 3 \times 10^{1} =$ 300
$10 \times 3 \times 10^{2} =$ 3000
$10 \times 3 \times 10^{3} =$ 30,000
$10 \times 3 \times 10^{4} =$ 300,000

$5 \times 4 \times 10^{0} =$ 20
$5 \times 4 \times 10^{1} =$ 200
$5 \times 4 \times 10^{2} =$ 2000
$5 \times 4 \times 10^{3} =$ 20,000
$5 \times 4 \times 10^{4} =$ 200,000

$9 \times 4 \times 10^{0} =$ 36
$9 \times 4 \times 10^{1} =$ 360
$9 \times 4 \times 10^{2} =$ 3600
$9 \times 4 \times 10^{3} =$ 36,000
$9 \times 4 \times 10^{4} =$ 360,000

$7 \times 7 \times 10^{0} =$ 49
$7 \times 7 \times 10^{1} =$ 490
$7 \times 7 \times 10^{2} =$ 4900
$7 \times 7 \times 10^{3} =$ 49,000
$7 \times 7 \times 10^{4} =$ 490,000

$8 \times 2 \times 10^{0} =$ 16
$8 \times 2 \times 10^{1} =$ 160
$8 \times 2 \times 10^{2} =$ 1600
$8 \times 2 \times 10^{3} =$ 16,000
$8 \times 2 \times 10^{4} =$ 160,000

$6 \times 6 \times 10^{0} =$ 36
$6 \times 6 \times 10^{1} =$ 360
$6 \times 6 \times 10^{2} =$ 3600
$6 \times 6 \times 10^{3} =$ 36,000
$6 \times 6 \times 10^{4} =$ 360,000

$4 \times 3 \times 10^{0} =$ 12
$4 \times 3 \times 10^{1} =$ 120
$4 \times 3 \times 10^{2} =$ 1200
$4 \times 3 \times 10^{3} =$ 12,000
$4 \times 3 \times 10^{4} =$ 120,000

$2 \times 3 \times 10^{0} =$ 6
$2 \times 3 \times 10^{1} =$ 60
$2 \times 3 \times 10^{2} =$ 600
$2 \times 3 \times 10^{3} =$ 6000
$2 \times 3 \times 10^{4} =$ 60,000

$1 \times 9 \times 10^{0} =$ 9
$1 \times 9 \times 10^{1} =$ 90
$1 \times 9 \times 10^{2} =$ 900
$1 \times 9 \times 10^{3} =$ 9000
$1 \times 9 \times 10^{4} =$ 90,000

$3 \times 8 \times 10^{0} =$ 24
$3 \times 8 \times 10^{1} =$ 240
$3 \times 8 \times 10^{2} =$ 2400
$3 \times 8 \times 10^{3} =$ 24,000
$3 \times 8 \times 10^{4} =$ 240,000

Multiplying by Multiples of Positive Powers of Ten (I)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

$9 \times 8 \times 10^{0} =$
$9 \times 8 \times 10^{1} =$
$9 \times 8 \times 10^{2} =$
$9 \times 8 \times 10^{3} =$
$9 \times 8 \times 10^{4} =$

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

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

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

$5 \times 7 \times 10^{0} =$
$5 \times 7 \times 10^{1} =$
$5 \times 7 \times 10^{2} =$
$5 \times 7 \times 10^{3} =$
$5 \times 7 \times 10^{4} =$

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

$8 \times 4 \times 10^{0} =$
$8 \times 4 \times 10^{1} =$
$8 \times 4 \times 10^{2} =$
$8 \times 4 \times 10^{3} =$
$8 \times 4 \times 10^{4} =$

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

$1 \times 8 \times 10^{0} =$
$1 \times 8 \times 10^{1} =$
$1 \times 8 \times 10^{2} =$
$1 \times 8 \times 10^{3} =$
$1 \times 8 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$2 \times 5 \times 10^{0} = 10$
$2 \times 5 \times 10^{1} = 100$
$2 \times 5 \times 10^{2} = 1000$
$2 \times 5 \times 10^{3} = 10{,}000$
$2 \times 5 \times 10^{4} = 100{,}000$

$9 \times 8 \times 10^{0} = 72$
$9 \times 8 \times 10^{1} = 720$
$9 \times 8 \times 10^{2} = 7200$
$9 \times 8 \times 10^{3} = 72{,}000$
$9 \times 8 \times 10^{4} = 720{,}000$

$6 \times 2 \times 10^{0} = 12$
$6 \times 2 \times 10^{1} = 120$
$6 \times 2 \times 10^{2} = 1200$
$6 \times 2 \times 10^{3} = 12{,}000$
$6 \times 2 \times 10^{4} = 120{,}000$

$10 \times 5 \times 10^{0} = 50$
$10 \times 5 \times 10^{1} = 500$
$10 \times 5 \times 10^{2} = 5000$
$10 \times 5 \times 10^{3} = 50{,}000$
$10 \times 5 \times 10^{4} = 500{,}000$

$3 \times 7 \times 10^{0} = 21$
$3 \times 7 \times 10^{1} = 210$
$3 \times 7 \times 10^{2} = 2100$
$3 \times 7 \times 10^{3} = 21{,}000$
$3 \times 7 \times 10^{4} = 210{,}000$

$5 \times 7 \times 10^{0} = 35$
$5 \times 7 \times 10^{1} = 350$
$5 \times 7 \times 10^{2} = 3500$
$5 \times 7 \times 10^{3} = 35{,}000$
$5 \times 7 \times 10^{4} = 350{,}000$

$4 \times 4 \times 10^{0} = 16$
$4 \times 4 \times 10^{1} = 160$
$4 \times 4 \times 10^{2} = 1600$
$4 \times 4 \times 10^{3} = 16{,}000$
$4 \times 4 \times 10^{4} = 160{,}000$

$8 \times 4 \times 10^{0} = 32$
$8 \times 4 \times 10^{1} = 320$
$8 \times 4 \times 10^{2} = 3200$
$8 \times 4 \times 10^{3} = 32{,}000$
$8 \times 4 \times 10^{4} = 320{,}000$

$7 \times 3 \times 10^{0} = 21$
$7 \times 3 \times 10^{1} = 210$
$7 \times 3 \times 10^{2} = 2100$
$7 \times 3 \times 10^{3} = 21{,}000$
$7 \times 3 \times 10^{4} = 210{,}000$

$1 \times 8 \times 10^{0} = 8$
$1 \times 8 \times 10^{1} = 80$
$1 \times 8 \times 10^{2} = 800$
$1 \times 8 \times 10^{3} = 8000$
$1 \times 8 \times 10^{4} = 80{,}000$

Multiplying by Multiples of Positive Powers of Ten (J)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

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

$7 \times 5 \times 10^{0} =$
$7 \times 5 \times 10^{1} =$
$7 \times 5 \times 10^{2} =$
$7 \times 5 \times 10^{3} =$
$7 \times 5 \times 10^{4} =$

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

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

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

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

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

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

$4 \times 8 \times 10^{0} =$
$4 \times 8 \times 10^{1} =$
$4 \times 8 \times 10^{2} =$
$4 \times 8 \times 10^{3} =$
$4 \times 8 \times 10^{4} =$

$8 \times 4 \times 10^{0} =$
$8 \times 4 \times 10^{1} =$
$8 \times 4 \times 10^{2} =$
$8 \times 4 \times 10^{3} =$
$8 \times 4 \times 10^{4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$10 \times 7 \times 10^{0} = 70$
$10 \times 7 \times 10^{1} = 700$
$10 \times 7 \times 10^{2} = 7000$
$10 \times 7 \times 10^{3} = 70{,}000$
$10 \times 7 \times 10^{4} = 700{,}000$

$2 \times 6 \times 10^{0} = 12$
$2 \times 6 \times 10^{1} = 120$
$2 \times 6 \times 10^{2} = 1200$
$2 \times 6 \times 10^{3} = 12{,}000$
$2 \times 6 \times 10^{4} = 120{,}000$

$7 \times 5 \times 10^{0} = 35$
$7 \times 5 \times 10^{1} = 350$
$7 \times 5 \times 10^{2} = 3500$
$7 \times 5 \times 10^{3} = 35{,}000$
$7 \times 5 \times 10^{4} = 350{,}000$

$5 \times 3 \times 10^{0} = 15$
$5 \times 3 \times 10^{1} = 150$
$5 \times 3 \times 10^{2} = 1500$
$5 \times 3 \times 10^{3} = 15{,}000$
$5 \times 3 \times 10^{4} = 150{,}000$

$6 \times 6 \times 10^{0} = 36$
$6 \times 6 \times 10^{1} = 360$
$6 \times 6 \times 10^{2} = 3600$
$6 \times 6 \times 10^{3} = 36{,}000$
$6 \times 6 \times 10^{4} = 360{,}000$

$3 \times 5 \times 10^{0} = 15$
$3 \times 5 \times 10^{1} = 150$
$3 \times 5 \times 10^{2} = 1500$
$3 \times 5 \times 10^{3} = 15{,}000$
$3 \times 5 \times 10^{4} = 150{,}000$

$9 \times 9 \times 10^{0} = 81$
$9 \times 9 \times 10^{1} = 810$
$9 \times 9 \times 10^{2} = 8100$
$9 \times 9 \times 10^{3} = 81{,}000$
$9 \times 9 \times 10^{4} = 810{,}000$

$4 \times 8 \times 10^{0} = 32$
$4 \times 8 \times 10^{1} = 320$
$4 \times 8 \times 10^{2} = 3200$
$4 \times 8 \times 10^{3} = 32{,}000$
$4 \times 8 \times 10^{4} = 320{,}000$

$1 \times 2 \times 10^{0} = 2$
$1 \times 2 \times 10^{1} = 20$
$1 \times 2 \times 10^{2} = 200$
$1 \times 2 \times 10^{3} = 2000$
$1 \times 2 \times 10^{4} = 20{,}000$

$8 \times 4 \times 10^{0} = 32$
$8 \times 4 \times 10^{1} = 320$
$8 \times 4 \times 10^{2} = 3200$
$8 \times 4 \times 10^{3} = 32{,}000$
$8 \times 4 \times 10^{4} = 320{,}000$