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.

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

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

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

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

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

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

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

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

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

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