Multiplying by Multiples of Positive Powers of Ten (J)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$21 \times 8 =$	$67 \times 4 =$
$21 \times 80 =$	$67 \times 40 =$
$21 \times 800 =$	$67 \times 400 =$
$21 \times 8000 =$	$67 \times 4000 =$
$21 \times 80{,}000 =$	$67 \times 40{,}000 =$
$76 \times 7 =$	$31 \times 9 =$
$76 \times 70 =$	$31 \times 90 =$
$76 \times 700 =$	$31 \times 900 =$
$76 \times 7000 =$	$31 \times 9000 =$
$76 \times 70{,}000 =$	$31 \times 90{,}000 =$
$38 \times 2 =$	$86 \times 4 =$
$38 \times 20 =$	$86 \times 40 =$
$38 \times 200 =$	$86 \times 400 =$
$38 \times 2000 =$	$86 \times 4000 =$
$38 \times 20{,}000 =$	$86 \times 40{,}000 =$
$47 \times 5 =$	$57 \times 8 =$
$47 \times 50 =$	$57 \times 80 =$
$47 \times 500 =$	$57 \times 800 =$
$47 \times 5000 =$	$57 \times 8000 =$
$47 \times 50{,}000 =$	$57 \times 80{,}000 =$
$11 \times 8 =$	$95 \times 8 =$
$11 \times 80 =$	$95 \times 80 =$
$11 \times 800 =$	$95 \times 800 =$
$11 \times 8000 =$	$95 \times 8000 =$
$11 \times 80{,}000 =$	$95 \times 80{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$21 \times 8 = 168$	$67 \times 4 = 268$
$21 \times 80 = 1680$	$67 \times 40 = 2680$
$21 \times 800 = 16{,}800$	$67 \times 400 = 26{,}800$
$21 \times 8000 = 168{,}000$	$67 \times 4000 = 268{,}000$
$21 \times 80{,}000 = 1{,}680{,}000$	$67 \times 40{,}000 = 2{,}680{,}000$
$76 \times 7 = 532$	$31 \times 9 = 279$
$76 \times 70 = 5320$	$31 \times 90 = 2790$
$76 \times 700 = 53{,}200$	$31 \times 900 = 27{,}900$
$76 \times 7000 = 532{,}000$	$31 \times 9000 = 279{,}000$
$76 \times 70{,}000 = 5{,}320{,}000$	$31 \times 90{,}000 = 2{,}790{,}000$
$38 \times 2 = 76$	$86 \times 4 = 344$
$38 \times 20 = 760$	$86 \times 40 = 3440$
$38 \times 200 = 7600$	$86 \times 400 = 34{,}400$
$38 \times 2000 = 76{,}000$	$86 \times 4000 = 344{,}000$
$38 \times 20{,}000 = 760{,}000$	$86 \times 40{,}000 = 3{,}440{,}000$
$47 \times 5 = 235$	$57 \times 8 = 456$
$47 \times 50 = 2350$	$57 \times 80 = 4560$
$47 \times 500 = 23{,}500$	$57 \times 800 = 45{,}600$
$47 \times 5000 = 235{,}000$	$57 \times 8000 = 456{,}000$
$47 \times 50{,}000 = 2{,}350{,}000$	$57 \times 80{,}000 = 4{,}560{,}000$
$11 \times 8 = 88$	$95 \times 8 = 760$
$11 \times 80 = 880$	$95 \times 80 = 7600$
$11 \times 800 = 8800$	$95 \times 800 = 76{,}000$
$11 \times 8000 = 88{,}000$	$95 \times 8000 = 760{,}000$
$11 \times 80{,}000 = 880{,}000$	$95 \times 80{,}000 = 7{,}600{,}000$