Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$100{,}000 \times 2 =$

$100{,}000 \times 0.2 =$

$100{,}000 \times 0.02 =$

$100{,}000 \times 0.002 =$

$100{,}000 \times 0.0002 =$

$50{,}000 \times 2 =$

$50{,}000 \times 0.2 =$

$50{,}000 \times 0.02 =$

$50{,}000 \times 0.002 =$

$50{,}000 \times 0.0002 =$

$30{,}000 \times 4 =$

$30{,}000 \times 0.4 =$

$30{,}000 \times 0.04 =$

$30{,}000 \times 0.004 =$

$30{,}000 \times 0.0004 =$

$90{,}000 \times 4 =$

$90{,}000 \times 0.4 =$

$90{,}000 \times 0.04 =$

$90{,}000 \times 0.004 =$

$90{,}000 \times 0.0004 =$

$70{,}000 \times 7 =$

$70{,}000 \times 0.7 =$

$70{,}000 \times 0.07 =$

$70{,}000 \times 0.007 =$

$70{,}000 \times 0.0007 =$

$20{,}000 \times 8 =$

$20{,}000 \times 0.8 =$

$20{,}000 \times 0.08 =$

$20{,}000 \times 0.008 =$

$20{,}000 \times 0.0008 =$

$60{,}000 \times 4 =$

$60{,}000 \times 0.4 =$

$60{,}000 \times 0.04 =$

$60{,}000 \times 0.004 =$

$60{,}000 \times 0.0004 =$

$10{,}000 \times 6 =$

$10{,}000 \times 0.6 =$

$10{,}000 \times 0.06 =$

$10{,}000 \times 0.006 =$

$10{,}000 \times 0.0006 =$

$80{,}000 \times 6 =$

$80{,}000 \times 0.6 =$

$80{,}000 \times 0.06 =$

$80{,}000 \times 0.006 =$

$80{,}000 \times 0.0006 =$

$40{,}000 \times 7 =$

$40{,}000 \times 0.7 =$

$40{,}000 \times 0.07 =$

$40{,}000 \times 0.007 =$

$40{,}000 \times 0.0007 =$

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

Name: _____   Date: _____

Multiply each number by multiples of negative powers of ten.

$100{,}000 \times 2 =$ 200,000 $20{,}000 \times 8 =$ 160,000
$100{,}000 \times 0.2 =$ 20,000 $20{,}000 \times 0.8 =$ 16,000
$100{,}000 \times 0.02 =$ 2000 $20{,}000 \times 0.08 =$ 1600
$100{,}000 \times 0.002 =$ 200 $20{,}000 \times 0.008 =$ 160
$100{,}000 \times 0.0002 =$ 20 $20{,}000 \times 0.0008 =$ 16

$50{,}000 \times 2 =$ 100,000 $60{,}000 \times 4 =$ 240,000
$50{,}000 \times 0.2 =$ 10,000 $60{,}000 \times 0.4 =$ 24,000
$50{,}000 \times 0.02 =$ 1000 $60{,}000 \times 0.04 =$ 2400
$50{,}000 \times 0.002 =$ 100 $60{,}000 \times 0.004 =$ 240
$50{,}000 \times 0.0002 =$ 10 $60{,}000 \times 0.0004 =$ 24

$30{,}000 \times 4 =$ 120,000 $10{,}000 \times 6 =$ 60,000
$30{,}000 \times 0.4 =$ 12,000 $10{,}000 \times 0.6 =$ 6000
$30{,}000 \times 0.04 =$ 1200 $10{,}000 \times 0.06 =$ 600
$30{,}000 \times 0.004 =$ 120 $10{,}000 \times 0.006 =$ 60
$30{,}000 \times 0.0004 =$ 12 $10{,}000 \times 0.0006 =$ 6

$90{,}000 \times 4 =$ 360,000 $80{,}000 \times 6 =$ 480,000
$90{,}000 \times 0.4 =$ 36,000 $80{,}000 \times 0.6 =$ 48,000
$90{,}000 \times 0.04 =$ 3600 $80{,}000 \times 0.06 =$ 4800
$90{,}000 \times 0.004 =$ 360 $80{,}000 \times 0.006 =$ 480
$90{,}000 \times 0.0004 =$ 36 $80{,}000 \times 0.0006 =$ 48

$70{,}000 \times 7 =$ 490,000 $40{,}000 \times 7 =$ 280,000
$70{,}000 \times 0.7 =$ 49,000 $40{,}000 \times 0.7 =$ 28,000
$70{,}000 \times 0.07 =$ 4900 $40{,}000 \times 0.07 =$ 2800
$70{,}000 \times 0.007 =$ 490 $40{,}000 \times 0.007 =$ 280
$70{,}000 \times 0.0007 =$ 49 $40{,}000 \times 0.0007 =$ 28