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