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.

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

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

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

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

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

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

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

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

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

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