Multiplying by Multiples of Negative Powers of Ten (E)

Name: _____ Date: _____

Multiply each number by multiples of negative powers of ten.

$5 \times 9 \times 10^{0} =$
$5 \times 9 \times 10^{-1} =$
$5 \times 9 \times 10^{-2} =$
$5 \times 9 \times 10^{-3} =$
$5 \times 9 \times 10^{-4} =$

$3 \times 6 \times 10^{0} =$
$3 \times 6 \times 10^{-1} =$
$3 \times 6 \times 10^{-2} =$
$3 \times 6 \times 10^{-3} =$
$3 \times 6 \times 10^{-4} =$

$4 \times 2 \times 10^{0} =$
$4 \times 2 \times 10^{-1} =$
$4 \times 2 \times 10^{-2} =$
$4 \times 2 \times 10^{-3} =$
$4 \times 2 \times 10^{-4} =$

$6 \times 2 \times 10^{0} =$
$6 \times 2 \times 10^{-1} =$
$6 \times 2 \times 10^{-2} =$
$6 \times 2 \times 10^{-3} =$
$6 \times 2 \times 10^{-4} =$

$10 \times 8 \times 10^{0} =$
$10 \times 8 \times 10^{-1} =$
$10 \times 8 \times 10^{-2} =$
$10 \times 8 \times 10^{-3} =$
$10 \times 8 \times 10^{-4} =$

$9 \times 8 \times 10^{0} =$
$9 \times 8 \times 10^{-1} =$
$9 \times 8 \times 10^{-2} =$
$9 \times 8 \times 10^{-3} =$
$9 \times 8 \times 10^{-4} =$

$2 \times 5 \times 10^{0} =$
$2 \times 5 \times 10^{-1} =$
$2 \times 5 \times 10^{-2} =$
$2 \times 5 \times 10^{-3} =$
$2 \times 5 \times 10^{-4} =$

$8 \times 2 \times 10^{0} =$
$8 \times 2 \times 10^{-1} =$
$8 \times 2 \times 10^{-2} =$
$8 \times 2 \times 10^{-3} =$
$8 \times 2 \times 10^{-4} =$

$7 \times 5 \times 10^{0} =$
$7 \times 5 \times 10^{-1} =$
$7 \times 5 \times 10^{-2} =$
$7 \times 5 \times 10^{-3} =$
$7 \times 5 \times 10^{-4} =$

$1 \times 5 \times 10^{0} =$
$1 \times 5 \times 10^{-1} =$
$1 \times 5 \times 10^{-2} =$
$1 \times 5 \times 10^{-3} =$
$1 \times 5 \times 10^{-4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of negative powers of ten.

$5 \times 9 \times 10^{0} = 45$
$5 \times 9 \times 10^{-1} = 4.5$
$5 \times 9 \times 10^{-2} = 0.45$
$5 \times 9 \times 10^{-3} = 0.045$
$5 \times 9 \times 10^{-4} = 0.0045$

$3 \times 6 \times 10^{0} = 18$
$3 \times 6 \times 10^{-1} = 1.8$
$3 \times 6 \times 10^{-2} = 0.18$
$3 \times 6 \times 10^{-3} = 0.018$
$3 \times 6 \times 10^{-4} = 0.0018$

$4 \times 2 \times 10^{0} = 8$
$4 \times 2 \times 10^{-1} = 0.8$
$4 \times 2 \times 10^{-2} = 0.08$
$4 \times 2 \times 10^{-3} = 0.008$
$4 \times 2 \times 10^{-4} = 0.0008$

$6 \times 2 \times 10^{0} = 12$
$6 \times 2 \times 10^{-1} = 1.2$
$6 \times 2 \times 10^{-2} = 0.12$
$6 \times 2 \times 10^{-3} = 0.012$
$6 \times 2 \times 10^{-4} = 0.0012$

$10 \times 8 \times 10^{0} = 80$
$10 \times 8 \times 10^{-1} = 8$
$10 \times 8 \times 10^{-2} = 0.8$
$10 \times 8 \times 10^{-3} = 0.08$
$10 \times 8 \times 10^{-4} = 0.008$

$9 \times 8 \times 10^{0} = 72$
$9 \times 8 \times 10^{-1} = 7.2$
$9 \times 8 \times 10^{-2} = 0.72$
$9 \times 8 \times 10^{-3} = 0.072$
$9 \times 8 \times 10^{-4} = 0.0072$

$2 \times 5 \times 10^{0} = 10$
$2 \times 5 \times 10^{-1} = 1$
$2 \times 5 \times 10^{-2} = 0.1$
$2 \times 5 \times 10^{-3} = 0.01$
$2 \times 5 \times 10^{-4} = 0.001$

$8 \times 2 \times 10^{0} = 16$
$8 \times 2 \times 10^{-1} = 1.6$
$8 \times 2 \times 10^{-2} = 0.16$
$8 \times 2 \times 10^{-3} = 0.016$
$8 \times 2 \times 10^{-4} = 0.0016$

$7 \times 5 \times 10^{0} = 35$
$7 \times 5 \times 10^{-1} = 3.5$
$7 \times 5 \times 10^{-2} = 0.35$
$7 \times 5 \times 10^{-3} = 0.035$
$7 \times 5 \times 10^{-4} = 0.0035$

$1 \times 5 \times 10^{0} = 5$
$1 \times 5 \times 10^{-1} = 0.5$
$1 \times 5 \times 10^{-2} = 0.05$
$1 \times 5 \times 10^{-3} = 0.005$
$1 \times 5 \times 10^{-4} = 0.0005$