Multiplying by Multiples of Negative Powers of Ten (A)

Name: _____ Date: _____

Multiply each number by multiples of negative powers of ten.

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

$7 \times 6 \times 10^{0} =$
$7 \times 6 \times 10^{-1} =$
$7 \times 6 \times 10^{-2} =$
$7 \times 6 \times 10^{-3} =$
$7 \times 6 \times 10^{-4} =$

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

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

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

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

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

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

$9 \times 7 \times 10^{0} =$
$9 \times 7 \times 10^{-1} =$
$9 \times 7 \times 10^{-2} =$
$9 \times 7 \times 10^{-3} =$
$9 \times 7 \times 10^{-4} =$

$6 \times 5 \times 10^{0} =$
$6 \times 5 \times 10^{-1} =$
$6 \times 5 \times 10^{-2} =$
$6 \times 5 \times 10^{-3} =$
$6 \times 5 \times 10^{-4} =$

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

Name: _____ Date: _____

Multiply each number by multiples of negative powers of ten.

$3 \times 5 \times 10^{0} = 15$
$3 \times 5 \times 10^{-1} = 1.5$
$3 \times 5 \times 10^{-2} = 0.15$
$3 \times 5 \times 10^{-3} = 0.015$
$3 \times 5 \times 10^{-4} = 0.0015$

$7 \times 6 \times 10^{0} = 42$
$7 \times 6 \times 10^{-1} = 4.2$
$7 \times 6 \times 10^{-2} = 0.42$
$7 \times 6 \times 10^{-3} = 0.042$
$7 \times 6 \times 10^{-4} = 0.0042$

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

$10 \times 5 \times 10^{0} = 50$
$10 \times 5 \times 10^{-1} = 5$
$10 \times 5 \times 10^{-2} = 0.5$
$10 \times 5 \times 10^{-3} = 0.05$
$10 \times 5 \times 10^{-4} = 0.005$

$5 \times 3 \times 10^{0} = 15$
$5 \times 3 \times 10^{-1} = 1.5$
$5 \times 3 \times 10^{-2} = 0.15$
$5 \times 3 \times 10^{-3} = 0.015$
$5 \times 3 \times 10^{-4} = 0.0015$

$2 \times 9 \times 10^{0} = 18$
$2 \times 9 \times 10^{-1} = 1.8$
$2 \times 9 \times 10^{-2} = 0.18$
$2 \times 9 \times 10^{-3} = 0.018$
$2 \times 9 \times 10^{-4} = 0.0018$

$8 \times 4 \times 10^{0} = 32$
$8 \times 4 \times 10^{-1} = 3.2$
$8 \times 4 \times 10^{-2} = 0.32$
$8 \times 4 \times 10^{-3} = 0.032$
$8 \times 4 \times 10^{-4} = 0.0032$

$4 \times 9 \times 10^{0} = 36$
$4 \times 9 \times 10^{-1} = 3.6$
$4 \times 9 \times 10^{-2} = 0.36$
$4 \times 9 \times 10^{-3} = 0.036$
$4 \times 9 \times 10^{-4} = 0.0036$

$9 \times 7 \times 10^{0} = 63$
$9 \times 7 \times 10^{-1} = 6.3$
$9 \times 7 \times 10^{-2} = 0.63$
$9 \times 7 \times 10^{-3} = 0.063$
$9 \times 7 \times 10^{-4} = 0.0063$

$6 \times 5 \times 10^{0} = 30$
$6 \times 5 \times 10^{-1} = 3$
$6 \times 5 \times 10^{-2} = 0.3$
$6 \times 5 \times 10^{-3} = 0.03$
$6 \times 5 \times 10^{-4} = 0.003$