

Multiplying by Multiples of Negative Powers of Ten (F)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$3 \times 8 \times 10^0 =$

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

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

$3 \times 8 \times 10^{-3} =$

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

$4 \times 9 \times 10^0 =$

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

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

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

$4 \times 9 \times 10^{-4} =$

$1 \times 9 \times 10^0 =$

$1 \times 9 \times 10^{-1} =$

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

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

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

$7 \times 5 \times 10^0 =$

$7 \times 5 \times 10^{-1} =$

$7 \times 5 \times 10^{-2} =$

$7 \times 5 \times 10^{-3} =$

$7 \times 5 \times 10^{-4} =$

$6 \times 4 \times 10^0 =$

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

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

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

$6 \times 4 \times 10^{-4} =$

$10 \times 3 \times 10^0 =$

$10 \times 3 \times 10^{-1} =$

$10 \times 3 \times 10^{-2} =$

$10 \times 3 \times 10^{-3} =$

$10 \times 3 \times 10^{-4} =$

$8 \times 8 \times 10^0 =$

$8 \times 8 \times 10^{-1} =$

$8 \times 8 \times 10^{-2} =$

$8 \times 8 \times 10^{-3} =$

$8 \times 8 \times 10^{-4} =$

$5 \times 2 \times 10^0 =$

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

$5 \times 2 \times 10^{-2} =$

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

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

$2 \times 3 \times 10^0 =$

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

$2 \times 3 \times 10^{-2} =$

$2 \times 3 \times 10^{-3} =$

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

$9 \times 9 \times 10^0 =$

$9 \times 9 \times 10^{-1} =$

$9 \times 9 \times 10^{-2} =$

$9 \times 9 \times 10^{-3} =$

$9 \times 9 \times 10^{-4} =$

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$$3 \times 8 \times 10^0 = 24$$

$$3 \times 8 \times 10^{-1} = 2.4$$

$$3 \times 8 \times 10^{-2} = 0.24$$

$$3 \times 8 \times 10^{-3} = 0.024$$

$$3 \times 8 \times 10^{-4} = 0.0024$$

$$4 \times 9 \times 10^0 = 36$$

$$4 \times 9 \times 10^{-1} = 3.6$$

$$4 \times 9 \times 10^{-2} = 0.36$$

$$4 \times 9 \times 10^{-3} = 0.036$$

$$4 \times 9 \times 10^{-4} = 0.0036$$

$$1 \times 9 \times 10^0 = 9$$

$$1 \times 9 \times 10^{-1} = 0.9$$

$$1 \times 9 \times 10^{-2} = 0.09$$

$$1 \times 9 \times 10^{-3} = 0.009$$

$$1 \times 9 \times 10^{-4} = 0.0009$$

$$7 \times 5 \times 10^0 = 35$$

$$7 \times 5 \times 10^{-1} = 3.5$$

$$7 \times 5 \times 10^{-2} = 0.35$$

$$7 \times 5 \times 10^{-3} = 0.035$$

$$7 \times 5 \times 10^{-4} = 0.0035$$

$$6 \times 4 \times 10^0 = 24$$

$$6 \times 4 \times 10^{-1} = 2.4$$

$$6 \times 4 \times 10^{-2} = 0.24$$

$$6 \times 4 \times 10^{-3} = 0.024$$

$$6 \times 4 \times 10^{-4} = 0.0024$$

$$10 \times 3 \times 10^0 = 30$$

$$10 \times 3 \times 10^{-1} = 3$$

$$10 \times 3 \times 10^{-2} = 0.3$$

$$10 \times 3 \times 10^{-3} = 0.03$$

$$10 \times 3 \times 10^{-4} = 0.003$$

$$8 \times 8 \times 10^0 = 64$$

$$8 \times 8 \times 10^{-1} = 6.4$$

$$8 \times 8 \times 10^{-2} = 0.64$$

$$8 \times 8 \times 10^{-3} = 0.064$$

$$8 \times 8 \times 10^{-4} = 0.0064$$

$$5 \times 2 \times 10^0 = 10$$

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

$$5 \times 2 \times 10^{-2} = 0.1$$

$$5 \times 2 \times 10^{-3} = 0.01$$

$$5 \times 2 \times 10^{-4} = 0.001$$

$$2 \times 3 \times 10^0 = 6$$

$$2 \times 3 \times 10^{-1} = 0.6$$

$$2 \times 3 \times 10^{-2} = 0.06$$

$$2 \times 3 \times 10^{-3} = 0.006$$

$$2 \times 3 \times 10^{-4} = 0.0006$$

$$9 \times 9 \times 10^0 = 81$$

$$9 \times 9 \times 10^{-1} = 8.1$$

$$9 \times 9 \times 10^{-2} = 0.81$$

$$9 \times 9 \times 10^{-3} = 0.081$$

$$9 \times 9 \times 10^{-4} = 0.0081$$