

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.

$$3 \times 5 \times 10^0 = 15$$

$$3 \times 5 \times 10^{-1} = 1.5$$

$$3 \times 5 \times 10^{-2} = 0.15$$

$$3 \times 5 \times 10^{-3} = 0.015$$

$$3 \times 5 \times 10^{-4} = 0.0015$$

$$7 \times 6 \times 10^0 = 42$$

$$7 \times 6 \times 10^{-1} = 4.2$$

$$7 \times 6 \times 10^{-2} = 0.42$$

$$7 \times 6 \times 10^{-3} = 0.042$$

$$7 \times 6 \times 10^{-4} = 0.0042$$

$$1 \times 5 \times 10^0 = 5$$

$$1 \times 5 \times 10^{-1} = 0.5$$

$$1 \times 5 \times 10^{-2} = 0.05$$

$$1 \times 5 \times 10^{-3} = 0.005$$

$$1 \times 5 \times 10^{-4} = 0.0005$$

$$10 \times 5 \times 10^0 = 50$$

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

$$10 \times 5 \times 10^{-2} = 0.5$$

$$10 \times 5 \times 10^{-3} = 0.05$$

$$10 \times 5 \times 10^{-4} = 0.005$$

$$5 \times 3 \times 10^0 = 15$$

$$5 \times 3 \times 10^{-1} = 1.5$$

$$5 \times 3 \times 10^{-2} = 0.15$$

$$5 \times 3 \times 10^{-3} = 0.015$$

$$5 \times 3 \times 10^{-4} = 0.0015$$

$$2 \times 9 \times 10^0 = 18$$

$$2 \times 9 \times 10^{-1} = 1.8$$

$$2 \times 9 \times 10^{-2} = 0.18$$

$$2 \times 9 \times 10^{-3} = 0.018$$

$$2 \times 9 \times 10^{-4} = 0.0018$$

$$8 \times 4 \times 10^0 = 32$$

$$8 \times 4 \times 10^{-1} = 3.2$$

$$8 \times 4 \times 10^{-2} = 0.32$$

$$8 \times 4 \times 10^{-3} = 0.032$$

$$8 \times 4 \times 10^{-4} = 0.0032$$

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

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

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

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

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

$$9 \times 7 \times 10^0 = 63$$

$$9 \times 7 \times 10^{-1} = 6.3$$

$$9 \times 7 \times 10^{-2} = 0.63$$

$$9 \times 7 \times 10^{-3} = 0.063$$

$$9 \times 7 \times 10^{-4} = 0.0063$$

$$6 \times 5 \times 10^0 = 30$$

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

$$6 \times 5 \times 10^{-2} = 0.3$$

$$6 \times 5 \times 10^{-3} = 0.03$$

$$6 \times 5 \times 10^{-4} = 0.003$$

Multiplying by Multiples of Negative Powers of Ten (B)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$4 \times 7 \times 10^0 =$

$4 \times 7 \times 10^{-1} =$

$4 \times 7 \times 10^{-2} =$

$4 \times 7 \times 10^{-3} =$

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

$2 \times 4 \times 10^0 =$

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

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

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

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

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

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

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

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

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

$1 \times 5 \times 10^0 =$

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

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

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

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

$7 \times 6 \times 10^0 =$

$7 \times 6 \times 10^{-1} =$

$7 \times 6 \times 10^{-2} =$

$7 \times 6 \times 10^{-3} =$

$7 \times 6 \times 10^{-4} =$

$3 \times 9 \times 10^0 =$

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

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

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

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

$6 \times 5 \times 10^0 =$

$6 \times 5 \times 10^{-1} =$

$6 \times 5 \times 10^{-2} =$

$6 \times 5 \times 10^{-3} =$

$6 \times 5 \times 10^{-4} =$

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

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

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

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

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

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

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

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

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

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

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$$4 \times 7 \times 10^0 = 28$$

$$4 \times 7 \times 10^{-1} = 2.8$$

$$4 \times 7 \times 10^{-2} = 0.28$$

$$4 \times 7 \times 10^{-3} = 0.028$$

$$4 \times 7 \times 10^{-4} = 0.0028$$

$$2 \times 4 \times 10^0 = 8$$

$$2 \times 4 \times 10^{-1} = 0.8$$

$$2 \times 4 \times 10^{-2} = 0.08$$

$$2 \times 4 \times 10^{-3} = 0.008$$

$$2 \times 4 \times 10^{-4} = 0.0008$$

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

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

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

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

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

$$1 \times 5 \times 10^0 = 5$$

$$1 \times 5 \times 10^{-1} = 0.5$$

$$1 \times 5 \times 10^{-2} = 0.05$$

$$1 \times 5 \times 10^{-3} = 0.005$$

$$1 \times 5 \times 10^{-4} = 0.0005$$

$$7 \times 6 \times 10^0 = 42$$

$$7 \times 6 \times 10^{-1} = 4.2$$

$$7 \times 6 \times 10^{-2} = 0.42$$

$$7 \times 6 \times 10^{-3} = 0.042$$

$$7 \times 6 \times 10^{-4} = 0.0042$$

$$3 \times 9 \times 10^0 = 27$$

$$3 \times 9 \times 10^{-1} = 2.7$$

$$3 \times 9 \times 10^{-2} = 0.27$$

$$3 \times 9 \times 10^{-3} = 0.027$$

$$3 \times 9 \times 10^{-4} = 0.0027$$

$$6 \times 5 \times 10^0 = 30$$

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

$$6 \times 5 \times 10^{-2} = 0.3$$

$$6 \times 5 \times 10^{-3} = 0.03$$

$$6 \times 5 \times 10^{-4} = 0.003$$

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

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

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

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

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

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

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

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

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

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

Multiplying by Multiples of Negative Powers of Ten (C)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$$8 \times 4 \times 10^0 =$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$7 \times 8 \times 10^0 =$$

$$7 \times 8 \times 10^{-1} =$$

$$7 \times 8 \times 10^{-2} =$$

$$7 \times 8 \times 10^{-3} =$$

$$7 \times 8 \times 10^{-4} =$$

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

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

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

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

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

$$9 \times 6 \times 10^0 =$$

$$9 \times 6 \times 10^{-1} =$$

$$9 \times 6 \times 10^{-2} =$$

$$9 \times 6 \times 10^{-3} =$$

$$9 \times 6 \times 10^{-4} =$$

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

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

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

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

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

$$5 \times 9 \times 10^0 =$$

$$5 \times 9 \times 10^{-1} =$$

$$5 \times 9 \times 10^{-2} =$$

$$5 \times 9 \times 10^{-3} =$$

$$5 \times 9 \times 10^{-4} =$$

$$1 \times 8 \times 10^0 =$$

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

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

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

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

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$$8 \times 4 \times 10^0 = 32$$

$$8 \times 4 \times 10^{-1} = 3.2$$

$$8 \times 4 \times 10^{-2} = 0.32$$

$$8 \times 4 \times 10^{-3} = 0.032$$

$$8 \times 4 \times 10^{-4} = 0.0032$$

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

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

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

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

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

$$10 \times 2 \times 10^0 = 20$$

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

$$10 \times 2 \times 10^{-2} = 0.2$$

$$10 \times 2 \times 10^{-3} = 0.02$$

$$10 \times 2 \times 10^{-4} = 0.002$$

$$2 \times 6 \times 10^0 = 12$$

$$2 \times 6 \times 10^{-1} = 1.2$$

$$2 \times 6 \times 10^{-2} = 0.12$$

$$2 \times 6 \times 10^{-3} = 0.012$$

$$2 \times 6 \times 10^{-4} = 0.0012$$

$$7 \times 8 \times 10^0 = 56$$

$$7 \times 8 \times 10^{-1} = 5.6$$

$$7 \times 8 \times 10^{-2} = 0.56$$

$$7 \times 8 \times 10^{-3} = 0.056$$

$$7 \times 8 \times 10^{-4} = 0.0056$$

$$4 \times 4 \times 10^0 = 16$$

$$4 \times 4 \times 10^{-1} = 1.6$$

$$4 \times 4 \times 10^{-2} = 0.16$$

$$4 \times 4 \times 10^{-3} = 0.016$$

$$4 \times 4 \times 10^{-4} = 0.0016$$

$$9 \times 6 \times 10^0 = 54$$

$$9 \times 6 \times 10^{-1} = 5.4$$

$$9 \times 6 \times 10^{-2} = 0.54$$

$$9 \times 6 \times 10^{-3} = 0.054$$

$$9 \times 6 \times 10^{-4} = 0.0054$$

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

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

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

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

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

$$5 \times 9 \times 10^0 = 45$$

$$5 \times 9 \times 10^{-1} = 4.5$$

$$5 \times 9 \times 10^{-2} = 0.45$$

$$5 \times 9 \times 10^{-3} = 0.045$$

$$5 \times 9 \times 10^{-4} = 0.0045$$

$$1 \times 8 \times 10^0 = 8$$

$$1 \times 8 \times 10^{-1} = 0.8$$

$$1 \times 8 \times 10^{-2} = 0.08$$

$$1 \times 8 \times 10^{-3} = 0.008$$

$$1 \times 8 \times 10^{-4} = 0.0008$$

Multiplying by Multiples of Negative Powers of Ten (D)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$$1 \times 6 \times 10^0 =$$

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

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

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

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

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

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

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

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

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

$$7 \times 2 \times 10^0 =$$

$$7 \times 2 \times 10^{-1} =$$

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

$$7 \times 2 \times 10^{-3} =$$

$$7 \times 2 \times 10^{-4} =$$

$$4 \times 3 \times 10^0 =$$

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

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

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

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

$$8 \times 2 \times 10^0 =$$

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

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

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

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

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

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

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

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

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

$$3 \times 7 \times 10^0 =$$

$$3 \times 7 \times 10^{-1} =$$

$$3 \times 7 \times 10^{-2} =$$

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

$$3 \times 7 \times 10^{-4} =$$

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

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

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

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

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

$$5 \times 9 \times 10^0 =$$

$$5 \times 9 \times 10^{-1} =$$

$$5 \times 9 \times 10^{-2} =$$

$$5 \times 9 \times 10^{-3} =$$

$$5 \times 9 \times 10^{-4} =$$

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$$1 \times 6 \times 10^0 = 6$$

$$1 \times 6 \times 10^{-1} = 0.6$$

$$1 \times 6 \times 10^{-2} = 0.06$$

$$1 \times 6 \times 10^{-3} = 0.006$$

$$1 \times 6 \times 10^{-4} = 0.0006$$

$$6 \times 2 \times 10^0 = 12$$

$$6 \times 2 \times 10^{-1} = 1.2$$

$$6 \times 2 \times 10^{-2} = 0.12$$

$$6 \times 2 \times 10^{-3} = 0.012$$

$$6 \times 2 \times 10^{-4} = 0.0012$$

$$7 \times 2 \times 10^0 = 14$$

$$7 \times 2 \times 10^{-1} = 1.4$$

$$7 \times 2 \times 10^{-2} = 0.14$$

$$7 \times 2 \times 10^{-3} = 0.014$$

$$7 \times 2 \times 10^{-4} = 0.0014$$

$$4 \times 3 \times 10^0 = 12$$

$$4 \times 3 \times 10^{-1} = 1.2$$

$$4 \times 3 \times 10^{-2} = 0.12$$

$$4 \times 3 \times 10^{-3} = 0.012$$

$$4 \times 3 \times 10^{-4} = 0.0012$$

$$8 \times 2 \times 10^0 = 16$$

$$8 \times 2 \times 10^{-1} = 1.6$$

$$8 \times 2 \times 10^{-2} = 0.16$$

$$8 \times 2 \times 10^{-3} = 0.016$$

$$8 \times 2 \times 10^{-4} = 0.0016$$

$$10 \times 7 \times 10^0 = 70$$

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

$$10 \times 7 \times 10^{-2} = 0.7$$

$$10 \times 7 \times 10^{-3} = 0.07$$

$$10 \times 7 \times 10^{-4} = 0.007$$

$$3 \times 7 \times 10^0 = 21$$

$$3 \times 7 \times 10^{-1} = 2.1$$

$$3 \times 7 \times 10^{-2} = 0.21$$

$$3 \times 7 \times 10^{-3} = 0.021$$

$$3 \times 7 \times 10^{-4} = 0.0021$$

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

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

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

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

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

$$5 \times 9 \times 10^0 = 45$$

$$5 \times 9 \times 10^{-1} = 4.5$$

$$5 \times 9 \times 10^{-2} = 0.45$$

$$5 \times 9 \times 10^{-3} = 0.045$$

$$5 \times 9 \times 10^{-4} = 0.0045$$

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.

$$5 \times 9 \times 10^0 = 45$$

$$5 \times 9 \times 10^{-1} = 4.5$$

$$5 \times 9 \times 10^{-2} = 0.45$$

$$5 \times 9 \times 10^{-3} = 0.045$$

$$5 \times 9 \times 10^{-4} = 0.0045$$

$$3 \times 6 \times 10^0 = 18$$

$$3 \times 6 \times 10^{-1} = 1.8$$

$$3 \times 6 \times 10^{-2} = 0.18$$

$$3 \times 6 \times 10^{-3} = 0.018$$

$$3 \times 6 \times 10^{-4} = 0.0018$$

$$4 \times 2 \times 10^0 = 8$$

$$4 \times 2 \times 10^{-1} = 0.8$$

$$4 \times 2 \times 10^{-2} = 0.08$$

$$4 \times 2 \times 10^{-3} = 0.008$$

$$4 \times 2 \times 10^{-4} = 0.0008$$

$$6 \times 2 \times 10^0 = 12$$

$$6 \times 2 \times 10^{-1} = 1.2$$

$$6 \times 2 \times 10^{-2} = 0.12$$

$$6 \times 2 \times 10^{-3} = 0.012$$

$$6 \times 2 \times 10^{-4} = 0.0012$$

$$10 \times 8 \times 10^0 = 80$$

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

$$10 \times 8 \times 10^{-2} = 0.8$$

$$10 \times 8 \times 10^{-3} = 0.08$$

$$10 \times 8 \times 10^{-4} = 0.008$$

$$9 \times 8 \times 10^0 = 72$$

$$9 \times 8 \times 10^{-1} = 7.2$$

$$9 \times 8 \times 10^{-2} = 0.72$$

$$9 \times 8 \times 10^{-3} = 0.072$$

$$9 \times 8 \times 10^{-4} = 0.0072$$

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

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

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

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

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

$$8 \times 2 \times 10^0 = 16$$

$$8 \times 2 \times 10^{-1} = 1.6$$

$$8 \times 2 \times 10^{-2} = 0.16$$

$$8 \times 2 \times 10^{-3} = 0.016$$

$$8 \times 2 \times 10^{-4} = 0.0016$$

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

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

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

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

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

$$1 \times 5 \times 10^0 = 5$$

$$1 \times 5 \times 10^{-1} = 0.5$$

$$1 \times 5 \times 10^{-2} = 0.05$$

$$1 \times 5 \times 10^{-3} = 0.005$$

$$1 \times 5 \times 10^{-4} = 0.0005$$

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying by Multiples of Negative Powers of Ten (G)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$7 \times 2 \times 10^0 =$

$7 \times 2 \times 10^{-1} =$

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

$7 \times 2 \times 10^{-3} =$

$7 \times 2 \times 10^{-4} =$

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

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

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

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

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

$8 \times 2 \times 10^0 =$

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

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

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

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

$1 \times 5 \times 10^0 =$

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

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

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

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

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

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

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

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

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

$9 \times 3 \times 10^0 =$

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

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

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

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

$3 \times 5 \times 10^0 =$

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

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

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

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

$6 \times 8 \times 10^0 =$

$6 \times 8 \times 10^{-1} =$

$6 \times 8 \times 10^{-2} =$

$6 \times 8 \times 10^{-3} =$

$6 \times 8 \times 10^{-4} =$

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

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

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

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

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

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$$7 \times 2 \times 10^0 = 14$$

$$7 \times 2 \times 10^{-1} = 1.4$$

$$7 \times 2 \times 10^{-2} = 0.14$$

$$7 \times 2 \times 10^{-3} = 0.014$$

$$7 \times 2 \times 10^{-4} = 0.0014$$

$$10 \times 2 \times 10^0 = 20$$

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

$$10 \times 2 \times 10^{-2} = 0.2$$

$$10 \times 2 \times 10^{-3} = 0.02$$

$$10 \times 2 \times 10^{-4} = 0.002$$

$$8 \times 2 \times 10^0 = 16$$

$$8 \times 2 \times 10^{-1} = 1.6$$

$$8 \times 2 \times 10^{-2} = 0.16$$

$$8 \times 2 \times 10^{-3} = 0.016$$

$$8 \times 2 \times 10^{-4} = 0.0016$$

$$1 \times 5 \times 10^0 = 5$$

$$1 \times 5 \times 10^{-1} = 0.5$$

$$1 \times 5 \times 10^{-2} = 0.05$$

$$1 \times 5 \times 10^{-3} = 0.005$$

$$1 \times 5 \times 10^{-4} = 0.0005$$

$$2 \times 2 \times 10^0 = 4$$

$$2 \times 2 \times 10^{-1} = 0.4$$

$$2 \times 2 \times 10^{-2} = 0.04$$

$$2 \times 2 \times 10^{-3} = 0.004$$

$$2 \times 2 \times 10^{-4} = 0.0004$$

$$9 \times 3 \times 10^0 = 27$$

$$9 \times 3 \times 10^{-1} = 2.7$$

$$9 \times 3 \times 10^{-2} = 0.27$$

$$9 \times 3 \times 10^{-3} = 0.027$$

$$9 \times 3 \times 10^{-4} = 0.0027$$

$$3 \times 5 \times 10^0 = 15$$

$$3 \times 5 \times 10^{-1} = 1.5$$

$$3 \times 5 \times 10^{-2} = 0.15$$

$$3 \times 5 \times 10^{-3} = 0.015$$

$$3 \times 5 \times 10^{-4} = 0.0015$$

$$6 \times 8 \times 10^0 = 48$$

$$6 \times 8 \times 10^{-1} = 4.8$$

$$6 \times 8 \times 10^{-2} = 0.48$$

$$6 \times 8 \times 10^{-3} = 0.048$$

$$6 \times 8 \times 10^{-4} = 0.0048$$

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

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

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

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

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

Multiplying by Multiples of Negative Powers of Ten (H)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$1 \times 7 \times 10^0 =$

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

$1 \times 7 \times 10^{-2} =$

$1 \times 7 \times 10^{-3} =$

$1 \times 7 \times 10^{-4} =$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$9 \times 7 \times 10^0 =$

$9 \times 7 \times 10^{-1} =$

$9 \times 7 \times 10^{-2} =$

$9 \times 7 \times 10^{-3} =$

$9 \times 7 \times 10^{-4} =$

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

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

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

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

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

$4 \times 7 \times 10^0 =$

$4 \times 7 \times 10^{-1} =$

$4 \times 7 \times 10^{-2} =$

$4 \times 7 \times 10^{-3} =$

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

$8 \times 4 \times 10^0 =$

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

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

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

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

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

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

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

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

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

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$$7 \times 7 \times 10^0 = 49$$

$$7 \times 7 \times 10^{-1} = 4.9$$

$$7 \times 7 \times 10^{-2} = 0.49$$

$$7 \times 7 \times 10^{-3} = 0.049$$

$$7 \times 7 \times 10^{-4} = 0.0049$$

$$1 \times 7 \times 10^0 = 7$$

$$1 \times 7 \times 10^{-1} = 0.7$$

$$1 \times 7 \times 10^{-2} = 0.07$$

$$1 \times 7 \times 10^{-3} = 0.007$$

$$1 \times 7 \times 10^{-4} = 0.0007$$

$$2 \times 2 \times 10^0 = 4$$

$$2 \times 2 \times 10^{-1} = 0.4$$

$$2 \times 2 \times 10^{-2} = 0.04$$

$$2 \times 2 \times 10^{-3} = 0.004$$

$$2 \times 2 \times 10^{-4} = 0.0004$$

$$3 \times 6 \times 10^0 = 18$$

$$3 \times 6 \times 10^{-1} = 1.8$$

$$3 \times 6 \times 10^{-2} = 0.18$$

$$3 \times 6 \times 10^{-3} = 0.018$$

$$3 \times 6 \times 10^{-4} = 0.0018$$

$$5 \times 5 \times 10^0 = 25$$

$$5 \times 5 \times 10^{-1} = 2.5$$

$$5 \times 5 \times 10^{-2} = 0.25$$

$$5 \times 5 \times 10^{-3} = 0.025$$

$$5 \times 5 \times 10^{-4} = 0.0025$$

$$9 \times 7 \times 10^0 = 63$$

$$9 \times 7 \times 10^{-1} = 6.3$$

$$9 \times 7 \times 10^{-2} = 0.63$$

$$9 \times 7 \times 10^{-3} = 0.063$$

$$9 \times 7 \times 10^{-4} = 0.0063$$

$$6 \times 2 \times 10^0 = 12$$

$$6 \times 2 \times 10^{-1} = 1.2$$

$$6 \times 2 \times 10^{-2} = 0.12$$

$$6 \times 2 \times 10^{-3} = 0.012$$

$$6 \times 2 \times 10^{-4} = 0.0012$$

$$4 \times 7 \times 10^0 = 28$$

$$4 \times 7 \times 10^{-1} = 2.8$$

$$4 \times 7 \times 10^{-2} = 0.28$$

$$4 \times 7 \times 10^{-3} = 0.028$$

$$4 \times 7 \times 10^{-4} = 0.0028$$

$$8 \times 4 \times 10^0 = 32$$

$$8 \times 4 \times 10^{-1} = 3.2$$

$$8 \times 4 \times 10^{-2} = 0.32$$

$$8 \times 4 \times 10^{-3} = 0.032$$

$$8 \times 4 \times 10^{-4} = 0.0032$$

$$10 \times 5 \times 10^0 = 50$$

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

$$10 \times 5 \times 10^{-2} = 0.5$$

$$10 \times 5 \times 10^{-3} = 0.05$$

$$10 \times 5 \times 10^{-4} = 0.005$$

Multiplying by Multiples of Negative Powers of Ten (I)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$$6 \times 9 \times 10^0 =$$

$$6 \times 9 \times 10^{-1} =$$

$$6 \times 9 \times 10^{-2} =$$

$$6 \times 9 \times 10^{-3} =$$

$$6 \times 9 \times 10^{-4} =$$

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

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

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

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

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

$$8 \times 9 \times 10^0 =$$

$$8 \times 9 \times 10^{-1} =$$

$$8 \times 9 \times 10^{-2} =$$

$$8 \times 9 \times 10^{-3} =$$

$$8 \times 9 \times 10^{-4} =$$

$$3 \times 9 \times 10^0 =$$

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

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

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

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

$$1 \times 7 \times 10^0 =$$

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

$$1 \times 7 \times 10^{-2} =$$

$$1 \times 7 \times 10^{-3} =$$

$$1 \times 7 \times 10^{-4} =$$

$$4 \times 2 \times 10^0 =$$

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

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

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

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

$$5 \times 3 \times 10^0 =$$

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

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

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

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

$$9 \times 8 \times 10^0 =$$

$$9 \times 8 \times 10^{-1} =$$

$$9 \times 8 \times 10^{-2} =$$

$$9 \times 8 \times 10^{-3} =$$

$$9 \times 8 \times 10^{-4} =$$

$$2 \times 7 \times 10^0 =$$

$$2 \times 7 \times 10^{-1} =$$

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

$$2 \times 7 \times 10^{-3} =$$

$$2 \times 7 \times 10^{-4} =$$

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

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

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

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

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

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

$$6 \times 9 \times 10^0 = 54$$

$$6 \times 9 \times 10^{-1} = 5.4$$

$$6 \times 9 \times 10^{-2} = 0.54$$

$$6 \times 9 \times 10^{-3} = 0.054$$

$$6 \times 9 \times 10^{-4} = 0.0054$$

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

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

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

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

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

$$8 \times 9 \times 10^0 = 72$$

$$8 \times 9 \times 10^{-1} = 7.2$$

$$8 \times 9 \times 10^{-2} = 0.72$$

$$8 \times 9 \times 10^{-3} = 0.072$$

$$8 \times 9 \times 10^{-4} = 0.0072$$

$$3 \times 9 \times 10^0 = 27$$

$$3 \times 9 \times 10^{-1} = 2.7$$

$$3 \times 9 \times 10^{-2} = 0.27$$

$$3 \times 9 \times 10^{-3} = 0.027$$

$$3 \times 9 \times 10^{-4} = 0.0027$$

$$1 \times 7 \times 10^0 = 7$$

$$1 \times 7 \times 10^{-1} = 0.7$$

$$1 \times 7 \times 10^{-2} = 0.07$$

$$1 \times 7 \times 10^{-3} = 0.007$$

$$1 \times 7 \times 10^{-4} = 0.0007$$

$$4 \times 2 \times 10^0 = 8$$

$$4 \times 2 \times 10^{-1} = 0.8$$

$$4 \times 2 \times 10^{-2} = 0.08$$

$$4 \times 2 \times 10^{-3} = 0.008$$

$$4 \times 2 \times 10^{-4} = 0.0008$$

$$5 \times 3 \times 10^0 = 15$$

$$5 \times 3 \times 10^{-1} = 1.5$$

$$5 \times 3 \times 10^{-2} = 0.15$$

$$5 \times 3 \times 10^{-3} = 0.015$$

$$5 \times 3 \times 10^{-4} = 0.0015$$

$$9 \times 8 \times 10^0 = 72$$

$$9 \times 8 \times 10^{-1} = 7.2$$

$$9 \times 8 \times 10^{-2} = 0.72$$

$$9 \times 8 \times 10^{-3} = 0.072$$

$$9 \times 8 \times 10^{-4} = 0.0072$$

$$2 \times 7 \times 10^0 = 14$$

$$2 \times 7 \times 10^{-1} = 1.4$$

$$2 \times 7 \times 10^{-2} = 0.14$$

$$2 \times 7 \times 10^{-3} = 0.014$$

$$2 \times 7 \times 10^{-4} = 0.0014$$

Multiplying by Multiples of Negative Powers of Ten (J)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$6 \times 9 \times 10^0 =$

$6 \times 9 \times 10^{-1} =$

$6 \times 9 \times 10^{-2} =$

$6 \times 9 \times 10^{-3} =$

$6 \times 9 \times 10^{-4} =$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$1 \times 8 \times 10^0 =$

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

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

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

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

$7 \times 4 \times 10^0 =$

$7 \times 4 \times 10^{-1} =$

$7 \times 4 \times 10^{-2} =$

$7 \times 4 \times 10^{-3} =$

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

$9 \times 2 \times 10^0 =$

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

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

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

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

$8 \times 6 \times 10^0 =$

$8 \times 6 \times 10^{-1} =$

$8 \times 6 \times 10^{-2} =$

$8 \times 6 \times 10^{-3} =$

$8 \times 6 \times 10^{-4} =$

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

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

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

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

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

$2 \times 9 \times 10^0 =$

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

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

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

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

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

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$$6 \times 9 \times 10^0 = 54$$

$$6 \times 9 \times 10^{-1} = 5.4$$

$$6 \times 9 \times 10^{-2} = 0.54$$

$$6 \times 9 \times 10^{-3} = 0.054$$

$$6 \times 9 \times 10^{-4} = 0.0054$$

$$10 \times 7 \times 10^0 = 70$$

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

$$10 \times 7 \times 10^{-2} = 0.7$$

$$10 \times 7 \times 10^{-3} = 0.07$$

$$10 \times 7 \times 10^{-4} = 0.007$$

$$4 \times 4 \times 10^0 = 16$$

$$4 \times 4 \times 10^{-1} = 1.6$$

$$4 \times 4 \times 10^{-2} = 0.16$$

$$4 \times 4 \times 10^{-3} = 0.016$$

$$4 \times 4 \times 10^{-4} = 0.0016$$

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

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

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

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

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

$$1 \times 8 \times 10^0 = 8$$

$$1 \times 8 \times 10^{-1} = 0.8$$

$$1 \times 8 \times 10^{-2} = 0.08$$

$$1 \times 8 \times 10^{-3} = 0.008$$

$$1 \times 8 \times 10^{-4} = 0.0008$$

$$7 \times 4 \times 10^0 = 28$$

$$7 \times 4 \times 10^{-1} = 2.8$$

$$7 \times 4 \times 10^{-2} = 0.28$$

$$7 \times 4 \times 10^{-3} = 0.028$$

$$7 \times 4 \times 10^{-4} = 0.0028$$

$$9 \times 2 \times 10^0 = 18$$

$$9 \times 2 \times 10^{-1} = 1.8$$

$$9 \times 2 \times 10^{-2} = 0.18$$

$$9 \times 2 \times 10^{-3} = 0.018$$

$$9 \times 2 \times 10^{-4} = 0.0018$$

$$8 \times 6 \times 10^0 = 48$$

$$8 \times 6 \times 10^{-1} = 4.8$$

$$8 \times 6 \times 10^{-2} = 0.48$$

$$8 \times 6 \times 10^{-3} = 0.048$$

$$8 \times 6 \times 10^{-4} = 0.0048$$

$$3 \times 6 \times 10^0 = 18$$

$$3 \times 6 \times 10^{-1} = 1.8$$

$$3 \times 6 \times 10^{-2} = 0.18$$

$$3 \times 6 \times 10^{-3} = 0.018$$

$$3 \times 6 \times 10^{-4} = 0.0018$$

$$2 \times 9 \times 10^0 = 18$$

$$2 \times 9 \times 10^{-1} = 1.8$$

$$2 \times 9 \times 10^{-2} = 0.18$$

$$2 \times 9 \times 10^{-3} = 0.018$$

$$2 \times 9 \times 10^{-4} = 0.0018$$