

Multiplying by Powers of Ten (E)

Instructions: Multiply each whole number by the power of ten given.

$$4,200 \times 10^3 =$$

$$2,400 \times 10^{-2} =$$

$$98,000 \times 10^{-1} =$$

$$8,000 \times 10^{-1} =$$

$$60 \times 10^{-1} =$$

$$280 \times 10^0 =$$

$$63,000 \times 10^{-3} =$$

$$8,600 \times 10^{-2} =$$

$$96,000 \times 10^{-3} =$$

$$830 \times 10^{-1} =$$

$$5,800 \times 10^2 =$$

$$420 \times 10^3 =$$

$$470,000 \times 10^{-3} =$$

$$1,900 \times 10^{-2} =$$

$$360 \times 10^2 =$$

$$4,200 \times 10^3 =$$

$$980 \times 10^3 =$$

$$6,500 \times 10^0 =$$

$$51 \times 10^2 =$$

$$590 \times 10^0 =$$

$$580 \times 10^{-1} =$$

$$3,000 \times 10^{-2} =$$

$$4,900 \times 10^2 =$$

$$640 \times 10^3 =$$

$$6,100 \times 10^1 =$$

$$24 \times 10^0 =$$

Multiplying by Powers of Ten (E) Answers

Instructions: Multiply each whole number by the power of ten given.

$$4,200 \times 10^3 = 4,200,000$$

$$2,400 \times 10^{-2} = 24$$

$$98,000 \times 10^{-1} = 9,800$$

$$8,000 \times 10^{-1} = 800$$

$$60 \times 10^{-1} = 6$$

$$280 \times 10^0 = 280$$

$$63,000 \times 10^{-3} = 63$$

$$8,600 \times 10^{-2} = 86$$

$$96,000 \times 10^{-3} = 96$$

$$830 \times 10^{-1} = 83$$

$$5,800 \times 10^2 = 580,000$$

$$420 \times 10^3 = 420,000$$

$$470,000 \times 10^{-3} = 470$$

$$1,900 \times 10^{-2} = 19$$

$$360 \times 10^2 = 36,000$$

$$4,200 \times 10^3 = 4,200,000$$

$$980 \times 10^3 = 980,000$$

$$6,500 \times 10^0 = 6,500$$

$$51 \times 10^2 = 5,100$$

$$590 \times 10^0 = 590$$

$$580 \times 10^{-1} = 58$$

$$3,000 \times 10^{-2} = 30$$

$$4,900 \times 10^2 = 490,000$$

$$640 \times 10^3 = 640,000$$

$$6,100 \times 10^1 = 61,000$$

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

Multiplying by Powers of Ten (E)

Instructions: Multiply each whole number by the power of ten given.

$4,200 \times 1000 =$

$2,400 \times 0.01 =$

$98,000 \times 0.1 =$

$8,000 \times 0.1 =$

$60 \times 0.1 =$

$280 \times 1 =$

$63,000 \times 0.001 =$

$8,600 \times 0.01 =$

$96,000 \times 0.001 =$

$830 \times 0.1 =$

$5,800 \times 100 =$

$420 \times 1000 =$

$470,000 \times 0.001 =$

$1,900 \times 0.01 =$

$360 \times 100 =$

$4,200 \times 1000 =$

$980 \times 1000 =$

$6,500 \times 1 =$

$51 \times 100 =$

$590 \times 1 =$

$580 \times 0.1 =$

$3,000 \times 0.01 =$

$4,900 \times 100 =$

$640 \times 1000 =$

$6,100 \times 10 =$

$24 \times 1 =$

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