

Multiplying by Powers of Ten (B)

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

$$8,100 \times 10^3 =$$

$$6,200 \times 10^2 =$$

$$35 \times 10^1 =$$

$$250 \times 10^{-1} =$$

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

$$790 \times 10^{-1} =$$

$$1,700 \times 10^0 =$$

$$59 \times 10^3 =$$

$$180 \times 10^{-1} =$$

$$330 \times 10^2 =$$

$$57 \times 10^2 =$$

$$73,000 \times 10^{-3} =$$

$$4,200,000 \times 10^{-3} =$$

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

$$9,300,000 \times 10^{-3} =$$

$$300 \times 10^{-1} =$$

$$650 \times 10^1 =$$

$$4,100 \times 10^2 =$$

$$3,800 \times 10^1 =$$

$$5,200,000 \times 10^{-3} =$$

$$9,400 \times 10^2 =$$

$$110,000 \times 10^{-2} =$$

$$1,100 \times 10^2 =$$

$$540 \times 10^2 =$$

$$570,000 \times 10^{-3} =$$

$$410 \times 10^2 =$$

Multiplying by Powers of Ten (B) Answers

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

$$8,100 \times 10^3 = 8,100,000$$

$$6,200 \times 10^2 = 620,000$$

$$35 \times 10^1 = 350$$

$$250 \times 10^{-1} = 25$$

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

$$790 \times 10^{-1} = 79$$

$$1,700 \times 10^0 = 1,700$$

$$59 \times 10^3 = 59,000$$

$$180 \times 10^{-1} = 18$$

$$330 \times 10^2 = 33,000$$

$$57 \times 10^2 = 5,700$$

$$73,000 \times 10^{-3} = 73$$

$$4,200,000 \times 10^{-3} = 4,200$$

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

$$9,300,000 \times 10^{-3} = 9,300$$

$$300 \times 10^{-1} = 30$$

$$650 \times 10^1 = 6,500$$

$$4,100 \times 10^2 = 410,000$$

$$3,800 \times 10^1 = 38,000$$

$$5,200,000 \times 10^{-3} = 5,200$$

$$9,400 \times 10^2 = 940,000$$

$$110,000 \times 10^{-2} = 1,100$$

$$1,100 \times 10^2 = 110,000$$

$$540 \times 10^2 = 54,000$$

$$570,000 \times 10^{-3} = 570$$

$$410 \times 10^2 = 41,000$$

Multiplying by Powers of Ten (B)

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

$8,100 \times 1000 =$

$6,200 \times 100 =$

$35 \times 10 =$

$250 \times 0.1 =$

$3,000 \times 1000 =$

$790 \times 0.1 =$

$1,700 \times 1 =$

$59 \times 1000 =$

$180 \times 0.1 =$

$330 \times 100 =$

$57 \times 100 =$

$73,000 \times 0.001 =$

$4,200,000 \times 0.001 =$

$580 \times 0.1 =$

$9,300,000 \times 0.001 =$

$300 \times 0.1 =$

$650 \times 10 =$

$4,100 \times 100 =$

$3,800 \times 10 =$

$5,200,000 \times 0.001 =$

$9,400 \times 100 =$

$110,000 \times 0.01 =$

$1,100 \times 100 =$

$540 \times 100 =$

$570,000 \times 0.001 =$

$410 \times 100 =$

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$$790 \times 0.1 = 79$$

$$1,700 \times 1 = 1,700$$

$$59 \times 1000 = 59,000$$

$$180 \times 0.1 = 18$$

$$330 \times 100 = 33,000$$

$$57 \times 100 = 5,700$$

$$73,000 \times 0.001 = 73$$

$$4,200,000 \times 0.001 = 4,200$$

$$580 \times 0.1 = 58$$

$$9,300,000 \times 0.001 = 9,300$$

$$300 \times 0.1 = 30$$

$$650 \times 10 = 6,500$$

$$4,100 \times 100 = 410,000$$

$$3,800 \times 10 = 38,000$$

$$5,200,000 \times 0.001 = 5,200$$

$$9,400 \times 100 = 940,000$$

$$110,000 \times 0.01 = 1,100$$

$$1,100 \times 100 = 110,000$$

$$540 \times 100 = 54,000$$

$$570,000 \times 0.001 = 570$$

$$410 \times 100 = 41,000$$