

## Scientific Notation (B)

Convert between scientific notation and ordinary numbers.

$3.87 \times 10^5 =$                        $8.3 \times 10^6 =$

$627,000,000 =$                        $92,100 =$

$125,000,000 =$                        $9.77 \times 10^7 =$

$66,000 =$                        $7,100,000 =$

$6,809,000 =$                        $4.97 \times 10^4 =$

$4.02 \times 10^3 =$                        $98,400 =$

$5,310 =$                        $6.184 \times 10^3 =$

$7,800 =$                        $2.9 \times 10^4 =$

$8.25 \times 10^3 =$                        $4,210 =$

$190,000,000 =$                        $716,500 =$

## Scientific Notation (B) Answers

Convert between scientific notation and ordinary numbers.

$$3.87 \times 10^5 = 387,000 \qquad 8.3 \times 10^6 = 8,300,000$$

$$627,000,000 = 6.27 \times 10^8 \qquad 92,100 = 9.21 \times 10^4$$

$$125,000,000 = 1.25 \times 10^8 \qquad 9.77 \times 10^7 = 97,700,000$$

$$66,000 = 6.6 \times 10^4 \qquad 7,100,000 = 7.1 \times 10^6$$

$$6,809,000 = 6.809 \times 10^6 \qquad 4.97 \times 10^4 = 49,700$$

$$4.02 \times 10^3 = 4,020 \qquad 98,400 = 9.84 \times 10^4$$

$$5,310 = 5.31 \times 10^3 \qquad 6.184 \times 10^3 = 6,184$$

$$7,800 = 7.8 \times 10^3 \qquad 2.9 \times 10^4 = 29,000$$

$$8.25 \times 10^3 = 8,250 \qquad 4,210 = 4.21 \times 10^3$$

$$190,000,000 = 1.9 \times 10^8 \qquad 716,500 = 7.165 \times 10^5$$