

## Scientific Notation (E)

Convert each ordinary number to scientific notation.

$8,362 = \quad \quad \quad 0.000039 =$

$0.0000186 = \quad \quad \quad 0.00000001734 =$

$0.00000518 = \quad \quad \quad 2,650,000 =$

$0.000000016 = \quad \quad \quad 25,600 =$

$0.00000026 = \quad \quad \quad 71,700,000 =$

$138,200 = \quad \quad \quad 0.000000672 =$

$0.00000004367 = \quad \quad \quad 13,000 =$

$0.000000579 = \quad \quad \quad 0.000005166 =$

$314,500 = \quad \quad \quad 0.00000015 =$

$968,000,000 = \quad \quad \quad 0.0000003834 =$

## Scientific Notation (E) Answers

Convert each ordinary number to scientific notation.

$$8,362 = 8.362 \times 10^3 \quad 0.000039 = 3.9 \times 10^{-5}$$

$$0.0000186 = 1.86 \times 10^{-5} \quad 0.00000001734 = 1.734 \times 10^{-8}$$

$$0.00000518 = 5.18 \times 10^{-6} \quad 2,650,000 = 2.65 \times 10^6$$

$$0.000000016 = 1.6 \times 10^{-8} \quad 25,600 = 2.56 \times 10^4$$

$$0.00000026 = 2.6 \times 10^{-7} \quad 71,700,000 = 7.17 \times 10^7$$

$$138,200 = 1.382 \times 10^5 \quad 0.000000672 = 6.72 \times 10^{-7}$$

$$0.00000004367 = 4.367 \times 10^{-8} \quad 13,000 = 1.3 \times 10^4$$

$$0.000000579 = 5.79 \times 10^{-7} \quad 0.000005166 = 5.166 \times 10^{-6}$$

$$314,500 = 3.145 \times 10^5 \quad 0.00000015 = 1.5 \times 10^{-7}$$

$$968,000,000 = 9.68 \times 10^8 \quad 0.0000003834 = 3.834 \times 10^{-7}$$