

Name: \_\_\_\_\_ Date: \_\_\_\_\_



Convert each number from scientific notation to real.

(1)  $5.8889 \times 10^4$

(6)  $4.383 \times 10^0$

(2)  $3.589 \times 10^4$

(7)  $7.6278 \times 10^7$

(3)  $2.551 \times 10^7$

(8)  $2.518 \times 10^4$

(4)  $6.5371 \times 10^7$

(9)  $9.7948 \times 10^2$

(5)  $5.5728 \times 10^2$

(10)  $6.1578 \times 10^5$



Convert each number from real to scientific notation.

(11) 5,732.5

(16) 4,719.4

(12) 94,590,000

(17) 4,847,000

(13) 3,369,500

(18) 93,656

(14) 1,491.6

(19) 2.4139

(15) 19,454,000

(20) 58,210,000

# Scientific Notation

## ANSWER KEY



Convert each number from scientific notation to real.

(1)  $5.8889 \times 10^4$

58,889

(6)  $4.383 \times 10^0$

4.383

(2)  $3.589 \times 10^4$

35,890

(7)  $7.6278 \times 10^7$

76,278,000

(3)  $2.551 \times 10^7$

25,510,000

(8)  $2.518 \times 10^4$

25,180

(4)  $6.5371 \times 10^7$

65,371,000

(9)  $9.7948 \times 10^2$

979.48

(5)  $5.5728 \times 10^2$

557.28

(10)  $6.1578 \times 10^5$

615,780



Convert each number from real to scientific notation.

(11) 5,732.5

$5.7325 \times 10^3$

(16) 4,719.4

$4.7194 \times 10^3$

(12) 94,590,000

$9.459 \times 10^7$

(17) 4,847,000

$4.847 \times 10^6$

(13) 3,369,500

$3.3695 \times 10^6$

(18) 93,656

$9.3656 \times 10^4$

(14) 1,491.6

$1.4916 \times 10^3$

(19) 2.4139

$2.4139 \times 10^0$

(15) 19,454,000

$1.9454 \times 10^7$

(20) 58,210,000

$5.821 \times 10^7$