



Scientific Notation

Name _____ Date _____

Convert each number from real to scientific notation.

(3) 11.357

(4) 178050

(5) 8452.6

(6) 954.22

(7) 83651

(8) 320.97

(9) 829970

(10) 9464.2

(11) 394500

(12) 27.842

(13) 32777

(14) 725.86

(15) 54.166

(16) 94.931

(17) 11.09

(18) 29.328

(19) 54.955

(20) 783610



Answers

Convert each number from real to scientific notation.

(1) 12.124

$$1.2124 * 10^1$$

(2) 975.26

$$9.7526 * 10^2$$

(3) 11.357

$$1.1357 * 10^1$$

(4) 178050

$$1.7805 * 10^5$$

(5) 8452.6

$$8.4526 * 10^3$$

(6) 954.22

$$9.5422 * 10^2$$

(7) 83651

$$8.3651 * 10^4$$

(8) 320.97

$$3.2097 * 10^2$$

(9) 829970

$$8.2997 * 10^5$$

(10) 9464.2

$$9.4642 * 10^3$$

(11) 394500

$$3.945 * 10^5$$

(12) 27.842

$$2.7842 * 10^1$$

(13) 32777

$$3.2777 * 10^4$$

(14) 725.86

$$7.2586 * 10^2$$

(15) 54.166

$$5.4166 * 10^1$$

(16) 94.931

$$9.4931 * 10^1$$

(17) 11.09

$$1.109 * 10^1$$

(18) 29.328

$$2.9328 * 10^1$$

(19) 54.955

$$5.4955 * 10^1$$

(20) 783610

$$7.8361 * 10^5$$

(21) 78.919

$$7.8919 * 10^1$$

(22) 981.95

$$9.8195 * 10^2$$