

Scientific Notation 2

1. Circle which of the following are in scientific notation:
 - a. 3.123×10^4
 - b. 13.1×10^{-2}
 - c. 1.0142×5^2
 - d. 0.21×10^9
 - e. 2.045×10^{-3}
2. Write each of the following numbers in scientific notation:
 - a. 200
 - b. 0.00005
 - c. 2400210
 - d. 0.01
 - e. 6
3. Write each of the following as a normal decimal (i.e. not in scientific notation):
 - a. 4.12×10^3
 - b. 1.003×10^{-2}
 - c. 8.01×10^5
 - d. 1.222×10^{-7}
 - e. 6.7×10^0
4. Round each of the following to i) 3 decimal places and ii) 3 significant figures:
 - a. 6.001×10^5
 - b. 0.000142601
 - c. 1236