

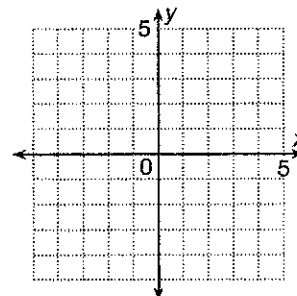
Name _____

Practice
Exponents

Section 2B Review

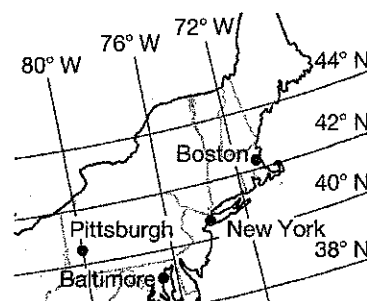
Plot and label the following points. What quadrant is each point in?

1. $A(0, -2)$; quadrant _____ 2. $B(-3, 4)$; quadrant _____
 3. $C(2, -3)$; quadrant _____ 4. $D(1, 3)$; quadrant _____

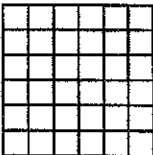
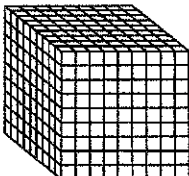


Geography Using the map, locate the approximate latitude and longitude of these cities.

5. Pittsburgh, PA 6. Baltimore, MD
 latitude _____ latitude _____
 longitude _____ longitude _____



Find the area or volume of the following.

7.  area _____ 8.  volume _____

Write each number in scientific notation.

9. In 1990, about 64,000 Native Americans lived in Texas. _____
 10. One ounce is equal to 0.00003125 ton. _____

Write each of these calculator displays in standard notation.

11. 4.25 E -8 12. -3.8 14 13. 6.25 -10

14. Put these numbers in order from smallest to largest. _____

- a. 4.23×10^4 b. 9.37×10^{-4} c. 38,000 d. 4.23×10^5

15. The Carson family has three dogs and two cats. Each dog weighs 46 pounds and each cat weighs 16 pounds. Write an expression for the mean weight of the five animals. Evaluate the expression to find the mean weight. [Lesson 2-5]
