

Be sure to show all of your work and label your answer. Do your best thinking!

**1** What kind of number (even or odd) is the product of:

- A) two even numbers? \_\_\_\_\_
- B) two odd numbers? \_\_\_\_\_
- C) an even number and an odd number? \_\_\_\_\_

**2** How can you write the same number in each box to complete the equation?

$$7 + \square = 9 + \square - \square$$

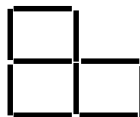
Explain how you chose the number to use.

**3**

- A) How many zeros are in the number: six thousand, six? \_\_\_\_\_
- B) How many zeros are in the number: fifty thousand, five hundred? \_\_\_\_\_
- C) Write a number with five zeros in it. \_\_\_\_\_
- D) Write the words for the number you wrote. \_\_\_\_\_

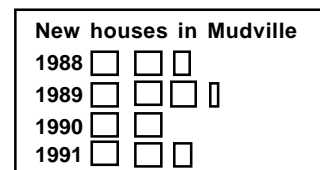
**4** The picture shows how 10 toothpicks can be arranged to form 3 squares.

How can you make the figure show only 2 squares by moving 2 toothpicks?  
Draw a sketch to show your answer.



**5** The graph shows how many new houses were built in Mudville during four years.

- A) About how many houses were built in 1989? \_\_\_\_\_
- B) What was the total number of houses built in the four years? \_\_\_\_\_



Each  stands for 5 houses.