HOMEWORK

1. Match the following statements into equations.

   Let's assume the number is x.

   a. 5 added to a number is 9.

   b. 3 subtracted from a number is 12.

   c. 5 times a number decreased by 2 is 4.

   d. Twice the sum of a number and 7 is 13.

$2(x + 7) = 13$	$x - 5 = 9$	$x - 3 = 12$
$2x + 7 = 13$	$5 + x = 9$	$5(x - 2) = 4$

2. The sum of two consecutive even numbers is 38. Find the numbers.

   The smaller number is _____ and the larger number is _____.

3. Rene is 6 years older than her sister. After 10 years, the sum of their ages will be 50 years. Find Rene's present age.

   Rene is _____ years old.

4. The length of a rectangle is 10 m more than its breadth. If the perimeter of a rectangle is 80 m, find the length and the breadth of the rectangle.

   The length is _____ and the breadth is _____.