Number Problems:

1) If a certain number is decreased by 9, the result is 24. What is the number?

Let
$$X=1$$
 he # $X=3$ = 3 + 4 = 3 = 3 + 4 = 3 = 3 = 3 = 4 = 4

2) Twice the <u>sum of a number and 4</u> is equal to

22. What is the number?

3) If 4 more than twice a number is 18, find the number.

$$\frac{4+2h=18}{-4} = 7 = 1he #$$

Title: Jan 9-9:01 AM (1 of 2)

4) If three times a certain number is increased by 4, the result is 19. what is the number?

Let
$$n = \text{the } \#$$
 $\frac{3n + 4 = 19}{3n = 15} = 5$ the #

5) If 3 times a number is decreased by 5, the result is 7. Find the number.

1s 7. Find the number.

$$\frac{30-5}{3}=\frac{7}{3}$$
The # 1s 4

6) The sum of two numbers is 240. The larger number is 6 less than twice the smaller. Find the numbers.

7) If the sum of a number and 4 is multiplied by two, the result is 28. What is the number?

Title: Jan 9-9:03 AM (2 of 2)