Name	_T7 (

HOMEWORK: 4-2 Find the Missing Number(s)

Date _____



DECLARE VARIABLES

Use "LET STATEMENTS" to define your variable.

Remember to...

SET UP EQUATION & SOLVE

Translate into an equation using your let statements. Then solve

0

DEFINE ANSWER

Show exactly what the problem is asking for.

1. Thirteen increased by 9 times a number is equal to four. Find the number.

$$-\frac{13+9n=4}{-13}$$

$$-\frac{13}{3}$$

The number

2. Six more than a number increased by that number is 50. Find the number. 1000 = 1000 = 1000

$$6+n+n=50$$
 $-6+2n=50$
 $-6+2n=44$
 $2n=44$

The number

3. The larger of two numbers is four more than the smaller number. If the sum of the numbers is 74, find the numbers.

Larger	4+ X	39
Smaller	X	35

X + 4 + X = 74 2X + 4 = 74 -4 - 4 2X = 70 X = 35

4. The larger of two numbers is seven less than three times the smaller number. If the sum of these numbers is 61, find the numbers.

larger	3x-7	44	
Smaller	X	17	

$$X + 3x - 7 = 101$$
 $4x - 77 = 101$
 $4x = 108$
 $4x = 108$
 $4x = 108$
 $4x = 108$