Name .... Date .... Score ....

Express each of the following sentences into one-step equations.

(Hint: Use *x* as the unknown number)

1. A number increased by 5 is 13

2. 8 more than 2 times a number is 14

3. The sum of 22 and a number is 29

4. Twelve times a number added to 5 is 17.

5. A number minus 8 is 10

6. Eight times a number less 6 is 42

7. Twelve less than 6 times a number is 36

8. Nine times a number minus 2 equals 97

9. The sum of 25 and thrice a number is 70

10.   The difference of twice a number and 10 is 8

1. $x + 5 = 13$

2. $2x + 8 = 14$

3. $22 + x = 29$

4. $12x + 5 = 17$

5. $x - 8 = 10$

6. $8x - 6 = 42$

7. $6x - 12 = 36$

8. $9x - 2 = 97$

9. $25 + 3x = 70$

10. $2x - 10 = 8$