Solving 1 Step Eq HW

Solve each equation.

1) $-7 - v = -18$

2) $r + 9 = -6$

3) $-14 = m - 14$

4) $-9 = n - 20$

5) $-19 + n = -26$

6) $k - 17 = -15$

7) $3 = k + 4$

8) $10 = -9 + x$

9) $k - 9.4 = 5.2$

10) $0.2 + m = 10.5$

11) $9.5 = -8.1 + n$

12) $-27.6 = -17.2 + x$

1. A number increased by – 55 is – 173. Write the equation and solve it.

2. A number decreased by – 77 is 189. Write the equation and solve the equation.

3. The sum of 18 and five times a number is 108. Write the equation and solve it.

4. A number decreased by – 63 is – 97. What is the number?

5. Kayla won a certain number of pieces of gum playing the bean bag toss at the county fair. At school, Kayla gave 21 away to her classmates and only has 5 remaining. Using **g** as your variable, which equation represents this situation:

   A) $\frac{g}{21} = 5$ B) $g - 21 = 5$ C) $g - 5 = 21$ D) $g + 5 = 21$

6. How much candy did Kayla win at the county fair?

7. Last Thursday Corey had $30. Over the weekend he received some money for cutting the grass. He now has $61. How much money did he get paid for cutting the grass?