

## Solving Two-Step Equations

Name: \_\_\_\_\_ Per: \_\_\_\_\_

Study Prob. #1

Translate and solve by writing out the steps, check the solutions.

- 1) Morgan subscribes to a Web Site for processing her digital pictures. The subscription is \$5.95 per month and prints are \$0.19 each. How many prints did Morgan purchase if the charge for January was \$15.83?

2)  $5n + 4 = -26$

3)  $-\frac{m}{5} + 13 = 20$

4)  $6 = \frac{a}{4} + 2$

5)  $-6 + \frac{x}{4} = -5$

6)  $9x - 7 = -7$

7)  $0 = 4 + \frac{n}{5}$

8)  $-4 = \frac{r}{20} - 5$

9)  $\frac{v+9}{3} = 8$

- 10) Five more than twice a number is -13. Find the number.