**Name:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:**\_\_\_\_\_\_\_\_\_\_\_\_**Per:\_\_\_\_\_\_\_\_**

**3.4 Practice - Worksheet 1**

**Solve each equation.**

**1.** 2*x* + 7 = *x* + 3 **2.** 5*x* – 3 = *x* – 12

**3.**  –3*x* + 1 = 5*x* – 7 **4.** –2*x* – 3 = –4*x* + 3

**5.** *m* + 3 = –*m* – 1 **6.** 12*n* – 5 = 11*n* – 5

**7.** 7*n* + 8 = 6*n* + 4 **8.** –2*x* + 3 = –3*x* – 1

**9.** 5*m* – 9 = 4*m* + 2 **10.** –5*n* – 9 = 4*n* + 2

**11.** 2*x* – 2 = *x* – 4 **12.** *m* + 4 = –*m* + 10

**13.** 2(*x* + 1) = 3*x* – 1 **14.**  3*n* + 1 = –*n* + 2

**15.** –2(*x* + 1) = 3*x* + 1 **16.** 2(*x* + 1) + 2 = 3*x* – 4