**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_**

**Factoring Practice: 9.5**

**Factor each polynomial completely.**

**1.** $n^{2}$ + 7*n* – 30 **2.** $x^{2}$– 3*x* + 2 **3.** $x^{2}$ + 4*x* – 60

**4.** $n^{2}$ + 10*n* + 16 **5.** $x^{2} $– *x* – 56 **6.** $m^{2}$– 9*m* + 18

**7.** $m^{2}$– 6*m* – 7 **8.** $a^{2}$ + 6*a* + 5 **9.** $x^{2}$– 3*x* – 18

**10.** $x^{2}$– 11*x* + 28 **11.** $b^{2}$ + 2*b* – 35 **12.** $n^{2}$– 14*n* + 40

**13.** $x^{2 }$– 3*x* – 18 **14.** $b^{2 }$– 8*b* + 15 **15.** $x^{2}$ + 3*x* – 4

**16.** $n^{2}$ – 16*n* + 63 **17.** $a^{2} $– 14*a* + 45 **18.** $x^{2}$ + 9*x* + 20

**19.** $x^{2}$ + 9*x* – 10 **20.** $x^{2 }$– 3*x* – 40