Name: _____                          Date: _____

| **Learning Goal 1.2** | Factor trinomials of the form $ax^2 + bx + c$. |
|---|---|

**Example** Factor the following expression.  Expand your answer to check your work.

    a.  $s^2 + 11s + 30$                 b.  $20 - 9b + b^2$                 c.  $n^2 - n - 30$

    d.  $-4t^2 - 16t + 128$             e.  $-24 - 5d + d^2$             f.  $-30 + 7m + m^2$