Retake 2B: Quadratic equations

Name:

1. Use factoring to solve the following equations.

   (a) (3 points) $-10u = u^2$

   (b) (3 points) $16x^2 - 49 = 0$

   (c) (4 points) $9x^2 - 9x = 4$

   (d) (2 points) Use multiplication to check your work on part (c).

2. (8 points) Use completing the square to solve $x^2 - 6x + 2 = 0$.