Quiz 2A: Quadratic equations

NAME:

1. Use factoring to solve the following equations.

    (a) (3 points) $4x^2 - 49 = 0$

    (b) (3 points) $8v = v^2$

    (c) (4 points) $6x^2 + 17x = 10$

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

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