Retake 1A: Algebra review

NAME:

1. (5 points) Solve
$$28 + 28x = -7(-4 + 4x)$$
.

2. (5 points) Solve 3(2t-4) = 2(6+3t).

3. (5 points) Solve $2x^2 = -10x - 50$

4. (5 points) Solve $x^2 - 8x + 12 = 0$.