Algebra II, Quiz 9.3-9.4

1) State the quadratic formula.

2) First solve by completing the square. Then solve using the quadratic formula to show your answer is correct. You may need extra paper.

a) $0=x^2+2x-24$

b) $0=9x^2+60x+100$

c) $0=2x^2+24x+22$

d) $0=8x^2+48x+34$