2A/B Solving Quadratic Equations

1. Solve the Equation

a) $x^2 = 9x$

b) $x^2 - 2x - 15 = 0$

c) $2x^2 - 9x - 5 = 0$

d) $6x^2 + 13x - 5 = 0$

e) $x^2 - 5x + 18 = 2 + 3x$

f) $(2x - 3)^2 = 25$

g) $(x - 3)^2 = 7$

2. Solve $4x^2 - 3x - 2 = 0$ by using the Quadratic formula.