Math CST - SN4 Bridge

Solving Quadratic Equations
Quadratic Formula
Extra Practice

Solve the following equations. Round off to two decimal places.

#1	$$5x^2 - 3x - 2 = 0$$
#2	$$3x^2 + 8x + 5 = 0$$
#3	$$-2x^2 - 5x + 3 = 0$$
#4	$$4(x + 7) = (x + 2)^2 + x$$
#5	$$2x^2 + 3x - 2 = 0$$
#6	$$(3x - 1)(x + 5) = 2(x - 6)$$
#7	$$(2x - 1)^2 - 3 = (x + 3)(x + 4)$$

#8	
	$$x^2 - 8x - 5 = 0$$
#9	
	$$x^2 + 7x + 1 = 0$$
#10	
	$$-4x^2 + 3x + 5 = 0$$
#11	
	$$4x^2 = 3x + 9$$
#12	
	$$(2x - 1)(x + 3) = 4(x + 2)$$
#13	
	$$(3x - 1)^2 = (x + 2)^2 - 4$$
#14	
	$$x^2 - 5x + 1 = 0$$
#15	
	$$7x^2 = 19x - 10$$
#16	
	$$2x^2 = 3x - 5$$
#17	
	$$(2x - 3)^2 + x(1 - x) = 2x$$