Solve by using the Quadratic Formula: For each question ensure all work is clear and visible and proper solution notation is given.

1. 
$$5(x-1)(x+1) = 3x-4$$

$$2. 3x^2 - 9 = 0$$

3. 
$$4x^2 - 12x + 5 = 0$$

4. 
$$3x^2 + 5x - 28 = 0$$

$$5. x^2 + 2x + 2 = 0$$