2.1-2.3 Test Day Warm-up

Solve the equation

1. $x^2 - 6x - 27 = 0$

2. $4x^2 + 4x = 3$

3. Write the equation in factored/intercept form of the quadratic function with x-intercepts (-3, 0) and (5, 0) and passes through the point (-1, 6).