Read each problem **very carefully** before starting to solve it. Each problem is worth 5 points. It is necessary to show **all** your work. Correct answers without explanations are worth 0 points. GOOD LUCK!!

1. Find an equation for the line that is parallel to the line $3y - 6x = 10$ and has y-intercept -7.

2. Find an equation for the line l that passes through $(-3, 5)$ and is perpendicular to the line l' passing through the points $(0, -1)$ and $(2, 1)$.