Problem 1. (10pt) Find the equation of the line plotted below.
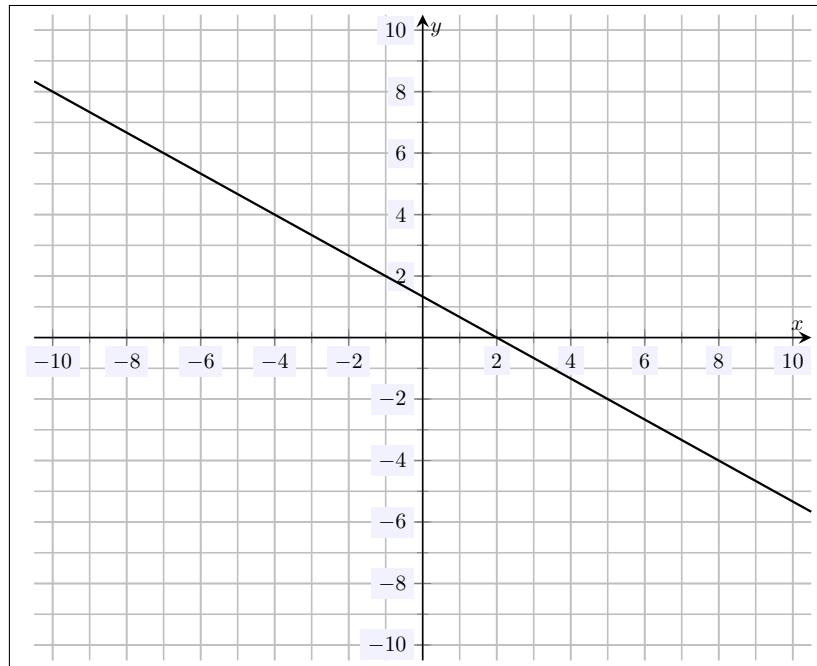
Problem 2. (10pt) Find the equation of the line containing the point $(-5, 6)$ with slope $-\frac{1}{3}$.

Problem 3. (10pt) Find the equation of the line with x-intercept 5 and y-intercept -6.

Problem 4. (10pt) Find the equation of the line parallel to the line $\ell(x) = \frac{4-x}{6}$ whose x-intercept is $(9,0)$.