I. Write the equation of the linear function and draw its graph if

1. its has slope 2 and passes through the origin.

2. its graph is a horizontal line crossing $Y$-axis at the point 6.

3. has $y$-intercept (-1) and $x$-intercept 2.

4. its graph passes through the points (1;2) and (5;8).

5. its graph has slope (-3) and when $x=2$ it crosses the line $y=2x+1$.

6. its graph has $y$-intercept 5 and it is parallel to the line 5$x+4y=1.$

7. its graph passes through (2;4) and it is perpendicular to the line $y=-2x+8$.

II. Find the point of intersection of two straight lines and draw them if the first line passes through the point (-1;-5) and (2;4), while the second line is perpendicular to the line $y=-\frac{1}{5}x+7$ and has $y$-intercept 6.