Math 118 Quiz 10

Name______________________________

1. The equation for a horizontal line through (2,3) is _________________, while the equation for the vertical line through (2,3) is _________________.

2. A line perpendicular to a line with slope \( \frac{2}{3} \) has slope _____.

3. The equation for the line with slope –2 and y-intercept (0,3) is _________________.

4. Find the equation for the line with slope 4 through the point (-2,6).

5. Find the equation for the line through the points (2,0) and (4,6).