1. (4 points) What is the equation of the straight line which passes through the points (2, 5) and (-1, 5)?

\[ m = \frac{5 - 5}{2 - (-1)} = \frac{0}{3} = 0 \]

\[ y = mx + b \]

\[ 5 = (0 \times 2) + b = b \]

\[ y = 5 \]

2. (3 points) Graph the line \( y = -2x + 3 \).

3. (3 points) What is the equation of the line that is parallel to \( y = \frac{3}{4}x - 1 \) and passes through the point (1, -3)?

\[ m = \frac{3}{4}, \ (1, -3) \]

\[ y = mx + b \]

\[ -3 = \left(\frac{3}{4}\times1\right) + b \]

\[ -3 = \frac{3}{4} + b \]

\[ -3 - \frac{3}{4} = b \]

\[ \frac{-15}{4} = b \]