BECA / Dr. Huson / Geometry 01-Intro   Name:
pset ID: 2

1-1DN-Algebra

1. In the following two problems, solve for the value of x.

   (a) $2x + 3 = 9$ (b) $21 - x = 5$

2. Given $g(x) = 3x^2 - 7x + 5$. Fine $g(0)$.

3. Given $f(x) = 2x - 1$. Solve for x such that for $f(x) = 3$.

4. Given $x^2 + 6x + 5 = 0$. Factor and find the roots.

5. The line l has the equation $y = \frac{1}{2}x + 7$.

   (a) Write down it's slope. $m =$

   (b) Write down it's y-intercept. $b =$

6. On the grid below, graph the line $y = 2x - 4$.