MATH 108 – QUIZ 1 – 26 JANUARY 2011

Answer all of the following questions in the space provided. Show all work as partial credit may be given. Answers without justification, even if they are correct, will earn no credit.

1. (2 pts.) Find the domain of the function $g(t) = \sqrt{1-t}$.

2. (2 pts.) Find $f(x+1)$ when $f(x) = x^2 + 5$.

3. (3 pts.) Find all x and y intercepts of the function $f(x) = x^2 + x - 2$.

4. (3 pts.) Find an equation for the line passing through $(2, 0)$ and $(-1, 2)$.