Math 300, Homework 4

Due: Friday, February 22 in class.

1.7: 8, 9 (b), 11 (a)
2.4: 8 (d, t), 13

The Fibonacci numbers f_n are defined inductively by $f_1 = 1$, $f_2 = 1$, and $f_{n+2} = f_n + f_{n+1}$ for $n \in \mathbb{N}$.

2.5: 2, 4 (b), 5 (a,b), 6 (a,d)