HOMEWORK 1: DUE SEPTEMBER 17

Part I.
1.1: 1, 5, 14, 41, 50

Part II.
1.2: 3, 4, 12, 17, 22, 25, 33, 36

Part III.
Determine all the real numbers $x$ for which $\sin(x) = -\frac{\sqrt{2}}{2}$.
[Use the definition of sin introduced in lecture.]