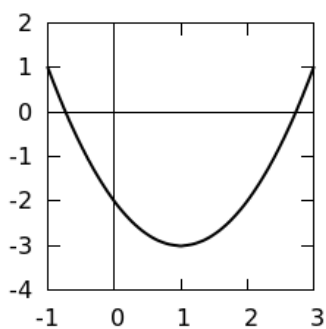# 3.1 Quadratic Functions

Attendance Quiz

1. Enter the value of b which makes y a multiple of a perfect square ($y = a(x - h)^2$ for some a, h) if $y = 2x^2 + 10x + b$.

2. Select the equation of the following graph

A. $-x^2 + 2x + 2$

B. $-x^2 - x + 2$

C. $x^2 + x - 2$

D. $x^2 - 2x - 2$