Graphing Quadratic Functions

A) Write each quadratic function in intercept form.

1) $f(x) = 2x^2 + 10x + 8$

2) $f(x) = -(x - 8)^2 + 36$

3) $f($

B) F

1) $f($

x-

y-intercept:

3) $f(x) = 3x^2 + 5x$

4) $f(x) = x^2 - 2\sqrt{2}\,x + 2$

x-intercepts: _____

x-intercepts: _____

y-intercept: _____

y-intercept: _____