

Name: \_\_\_\_\_  
PC

Date: \_\_\_\_\_  
Ms. Loughran

Do Now:

1. Graph  $f(x) = -x^2 - 2x + 1$ . Then find its:
  - (a) vertex
  - (b) axis of symmetry
  - (c) domain
  - (d) range
  - (e)  $x$ -intercepts
  - (f)  $y$ -intercept