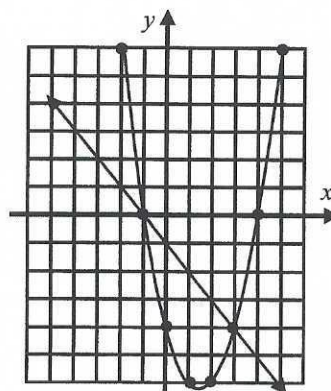


Do Now

1 Given the graphs of the linear function and quadratic function shown, state the solution set of the system.



2 How many solutions does the following system of equations have?

$$y = -2x^2 + 2x + 7$$

$$y = x + 3$$

- (1) 1 (2) 2 (3) 3 (4) 0

3 Which of the following graphs illustrates a quadratic function that has no real zeros?

