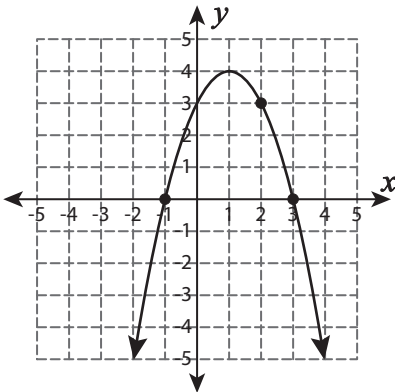


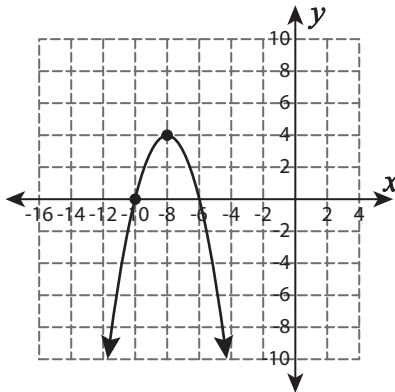
Quadratic Function

Write the quadratic function for each graph.

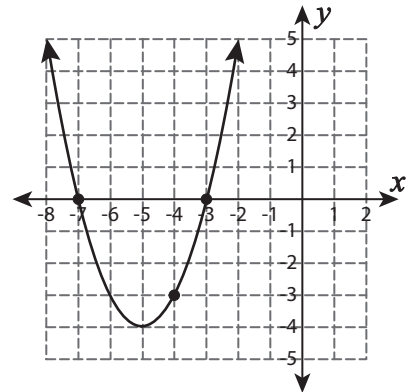
1)



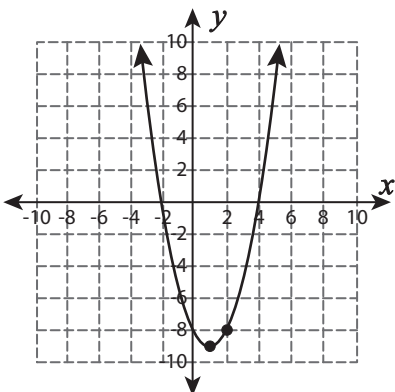
2)



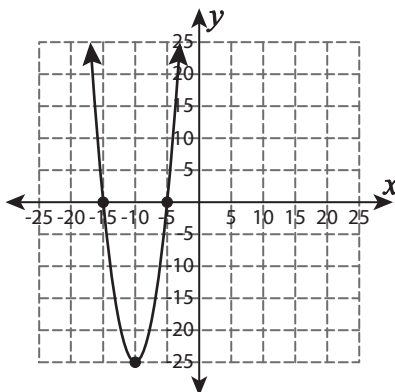
3)



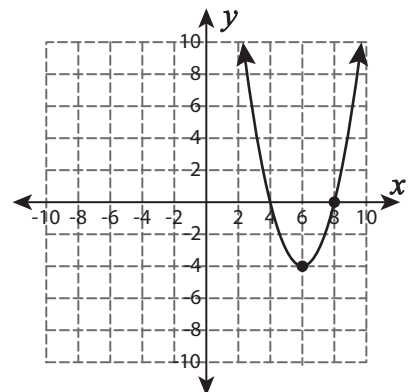
4)



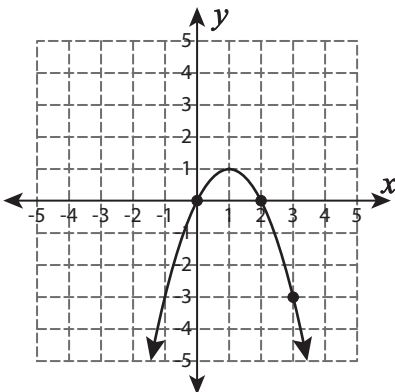
5)



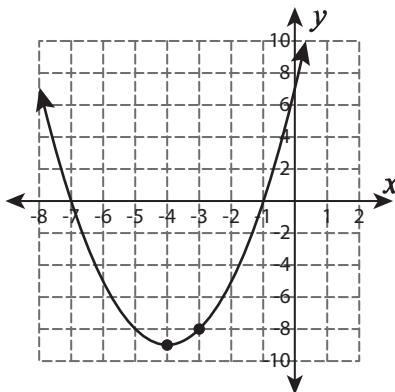
6)



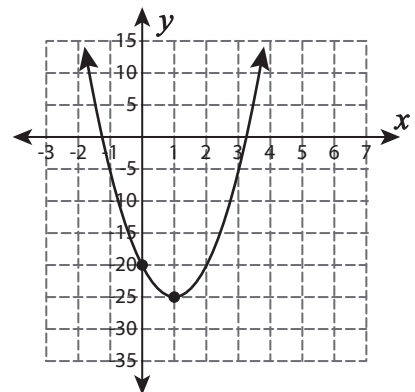
7)



8)



9)

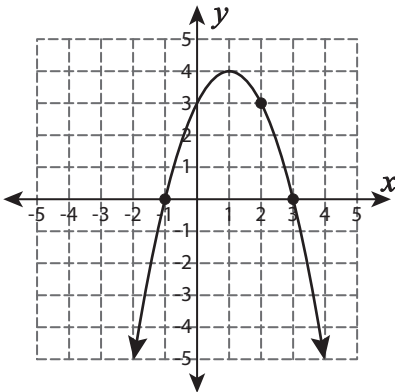


Quadratic Function

Sheet 1

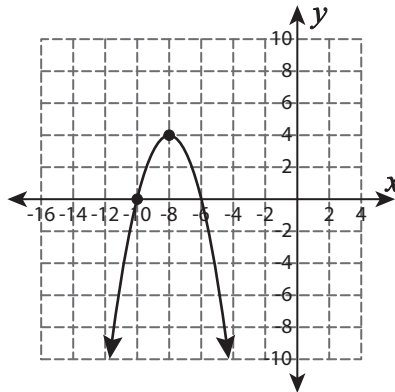
Write the quadratic function for each graph.

1)



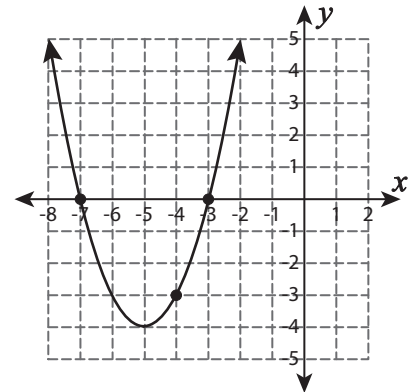
$$f(x) = -x^2 + 2x + 3$$

2)



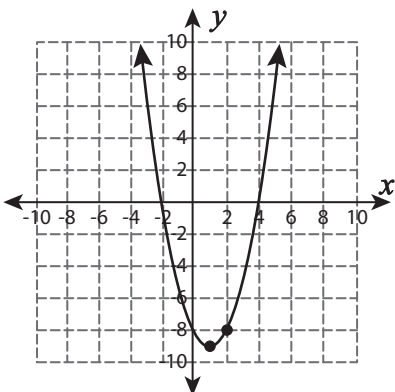
$$f(x) = -x^2 - 16x - 60$$

3)



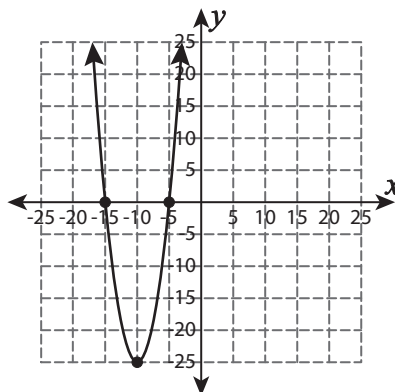
$$f(x) = x^2 + 10x + 21$$

4)



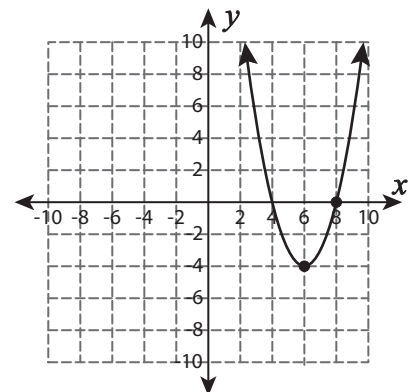
$$f(x) = x^2 - 2x - 8$$

5)



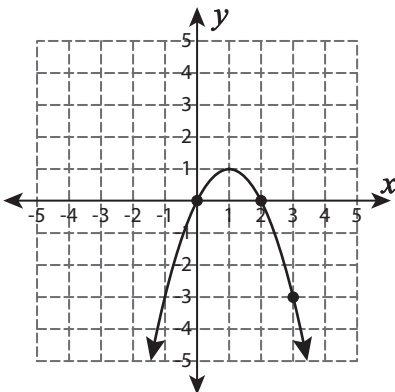
$$f(x) = x^2 + 20x + 75$$

6)



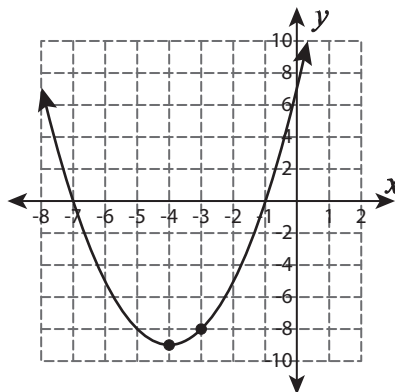
$$f(x) = x^2 - 12x + 32$$

7)



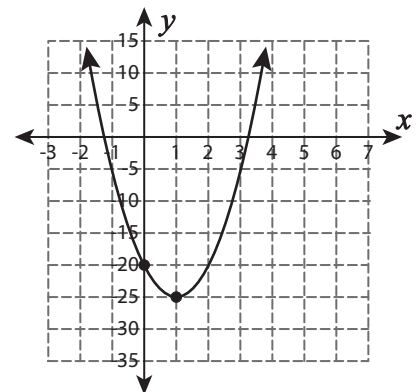
$$f(x) = -x^2 + 2x$$

8)



$$f(x) = x^2 + 8x + 7$$

9)



$$f(x) = 5x^2 - 10x - 20$$