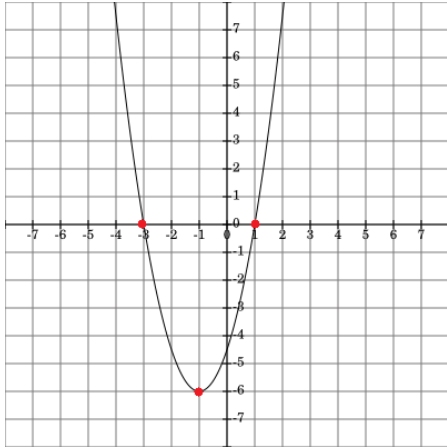


**Practice 6.4.4**  
**Writing Equations in Intercept Form**

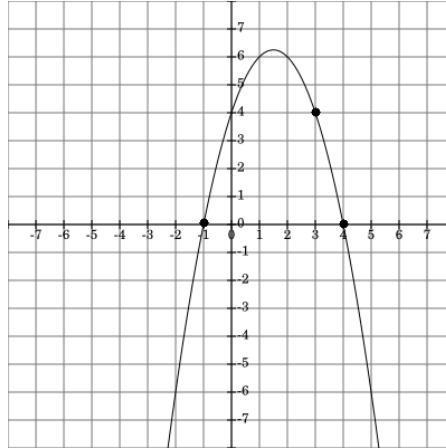
Name: \_\_\_\_\_ Hour: \_\_\_\_\_

**Directions:** Write an equation in Intercept Form for each parabola shown.

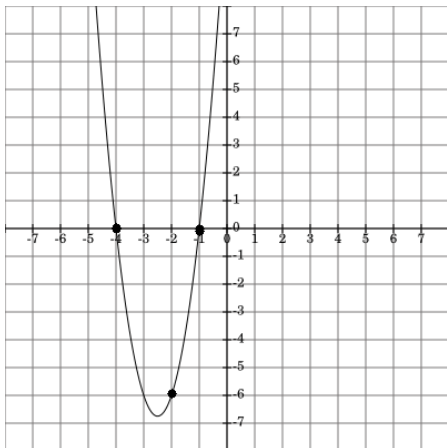
1.



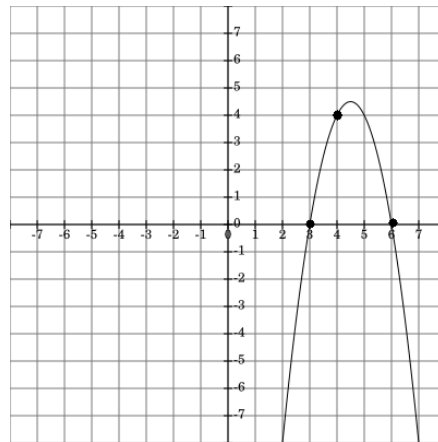
2.



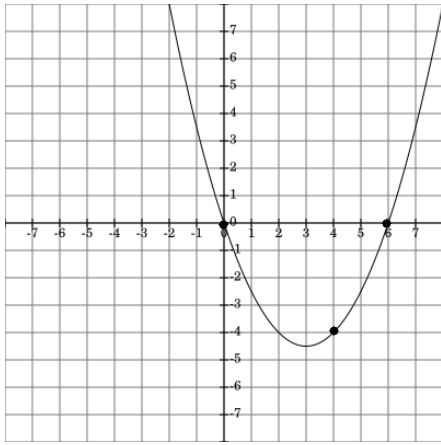
3.



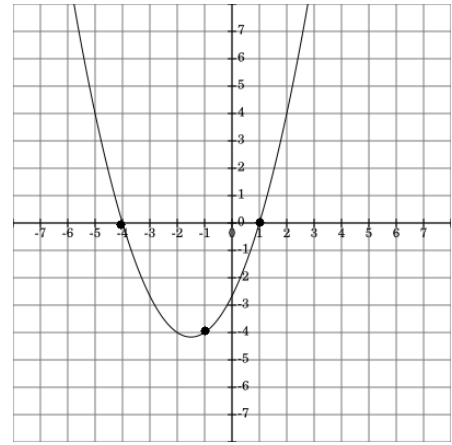
4.



5.



6.



**Write an equation of the parabola with given x-intercepts that passes through the given point.**

7. x-intercepts: 3 and 5  
point: (6, 1)

8. x-intercepts: 0 and 4  
point: (3, 6)

9. x-intercepts: 5 and 8  
point: (7, -2)

10. x-intercepts: -7 and -2  
point: (-3, 4)