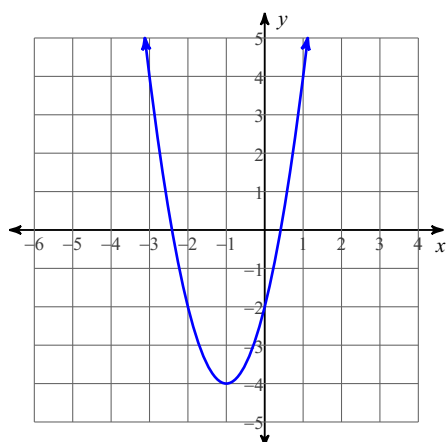
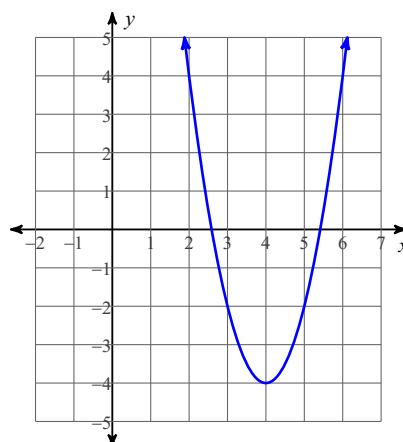


Use the information provided to write the standard form equation of each parabola.

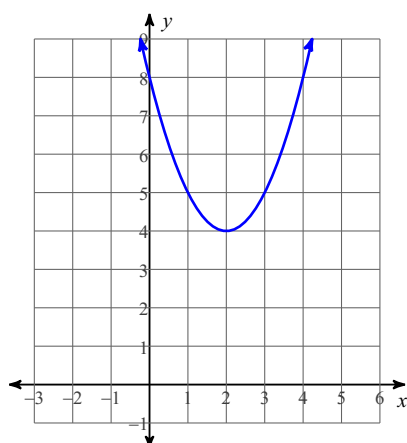
1)



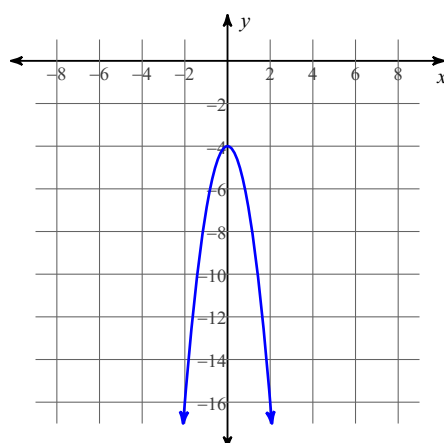
2)



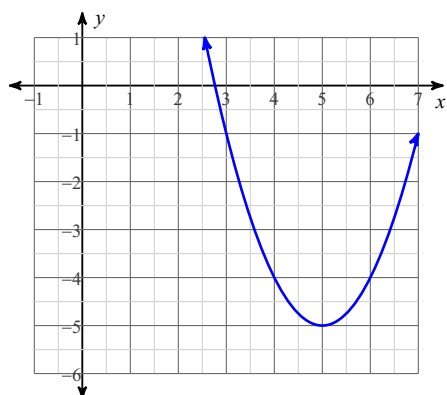
3)



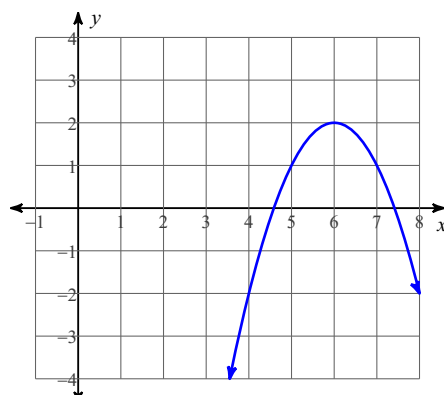
4)



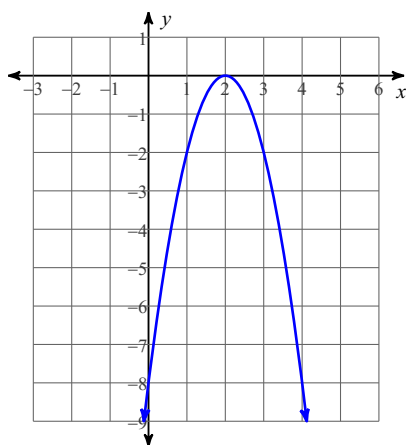
5)



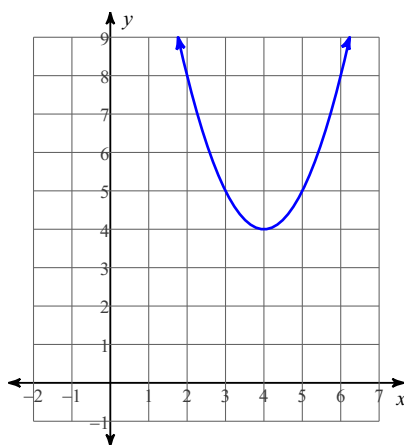
6)



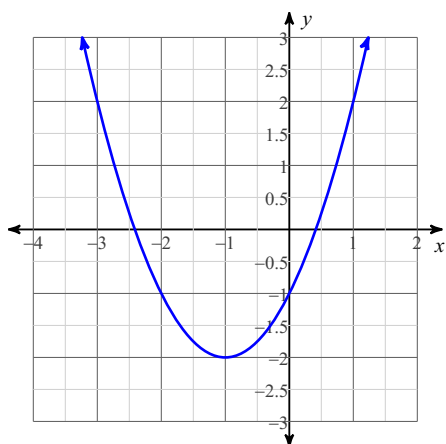
7)



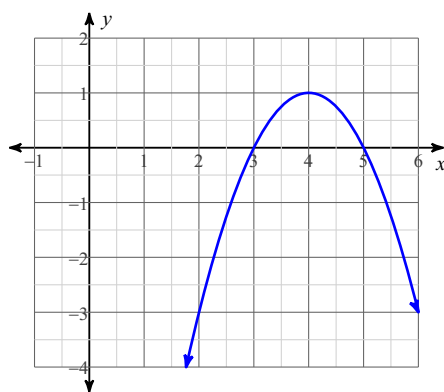
8)



9)



10)



11) Opens up or down, Vertex: $(4, -5)$, Passes through: $(6, -73)$

12) Opens up or down, Vertex: $(8, 9)$, Passes through: $(11, 27)$

13) Opens up or down, Vertex: $(4, 4)$, Passes through: $(7, 85)$

14) Opens up or down, Vertex: $(1, 10)$, Passes through: $(2, 14)$