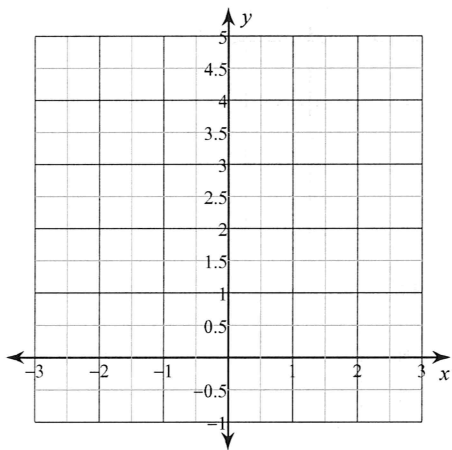


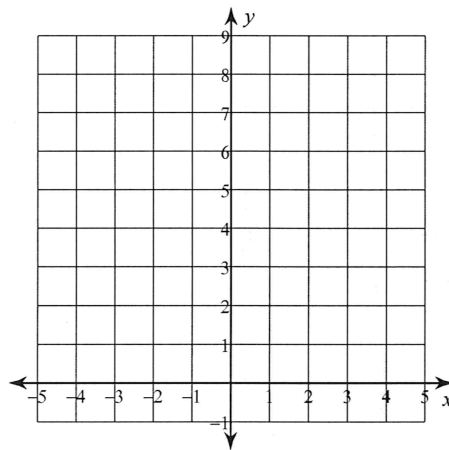
11-2 Shifts & Flips_hw

Show the flip or shift of each graph. Where does the graph end up?

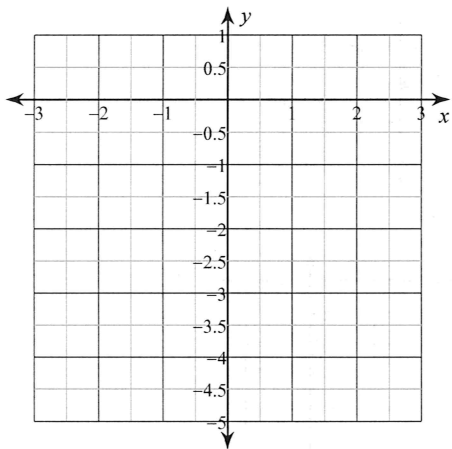
1) $y = x^2$



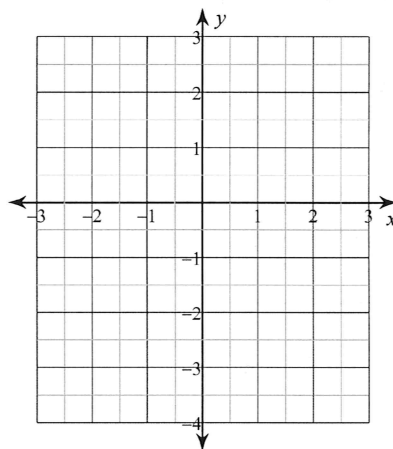
2) $y = 2x^2$



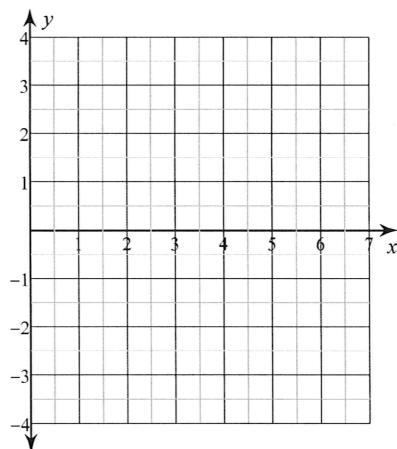
3) $f(x) = -x^2$



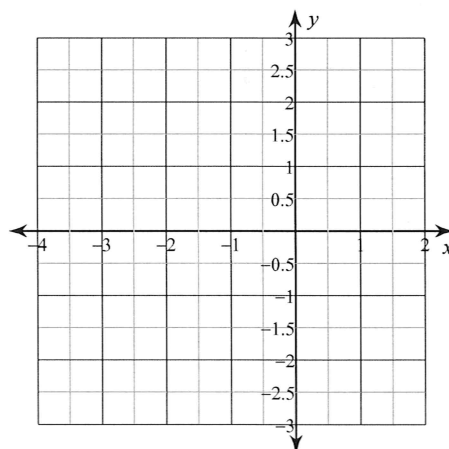
4) $f(x) = -\frac{1}{3}x^2$



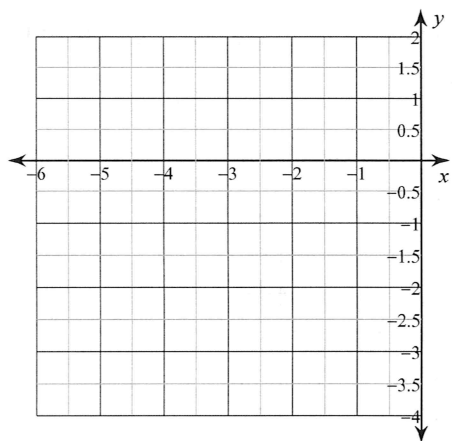
5) $f(x) = (x - 4)^2 - 2$



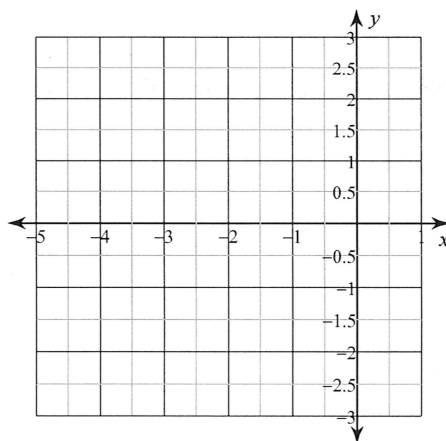
6) $f(x) = -(x + 1)^2 + 2$



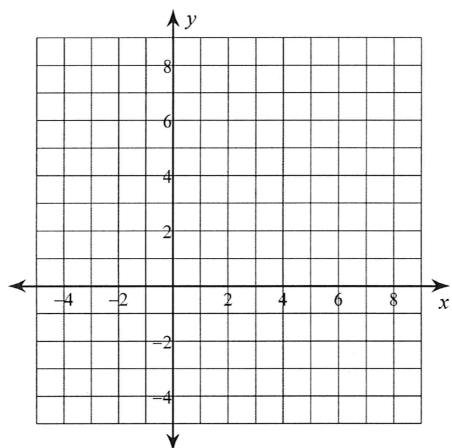
$$7) y = -(x+3)^2 + 1$$



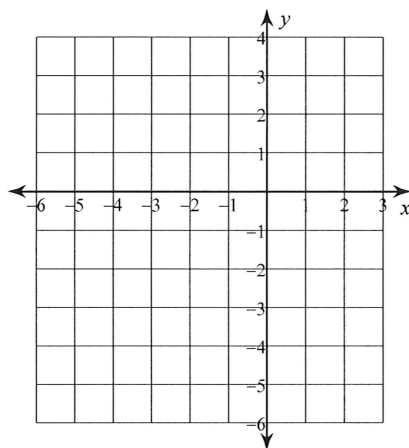
$$8) y = (x+3)^2 - 2$$



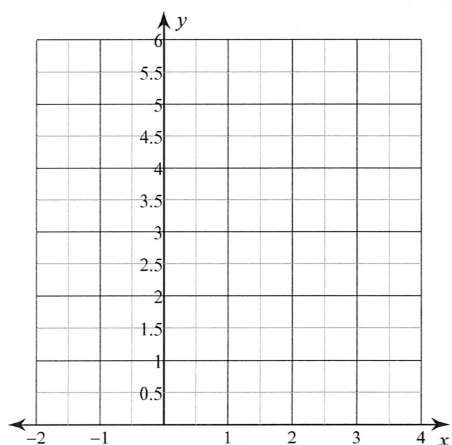
$$9) f(x) = 3(x-2)^2 - 4$$



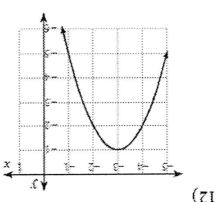
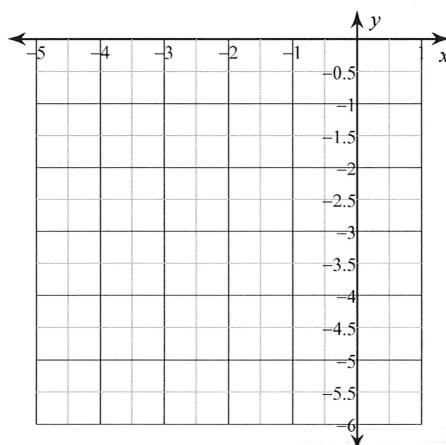
$$10) f(x) = -2(x+4)^2 + 3$$



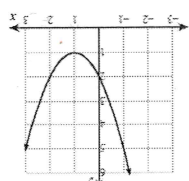
$$11) y = (x-1)^2 + 1$$



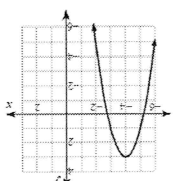
$$12) y = -(x+3)^2 - 1$$



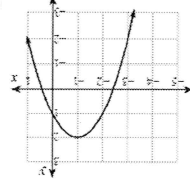
(12)



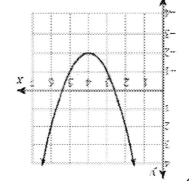
(11)



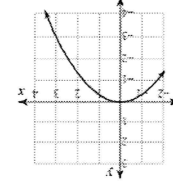
(10)



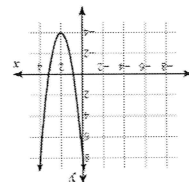
(9)



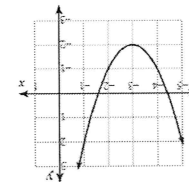
(8)



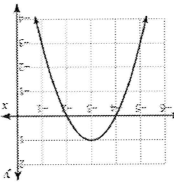
(7)



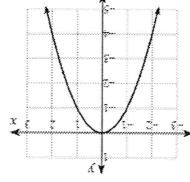
(6)



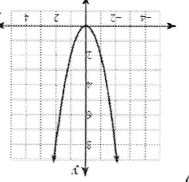
(5)



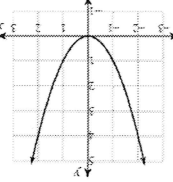
(4)



(3)



(2)



(1)