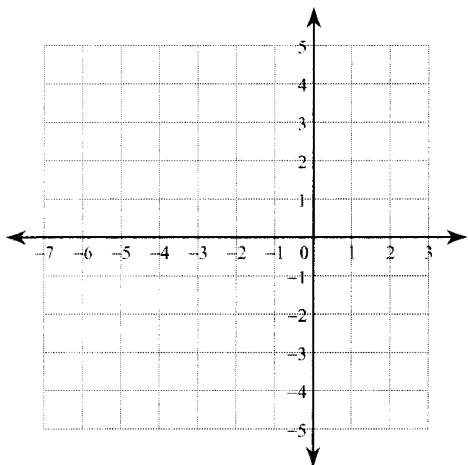


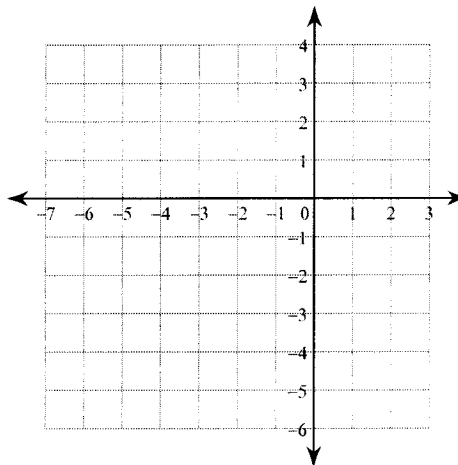
Worksheet 6-6

Sketch the graph of each function.

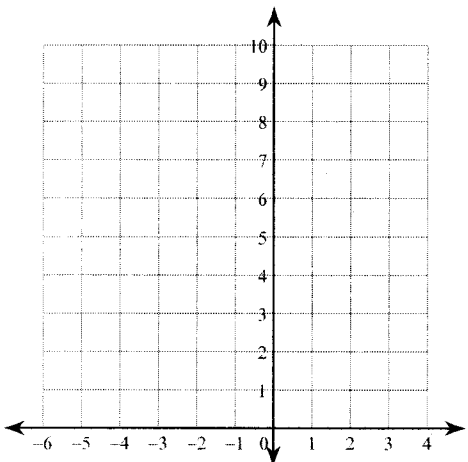
1) $y = -2(x + 2)^2 + 4$



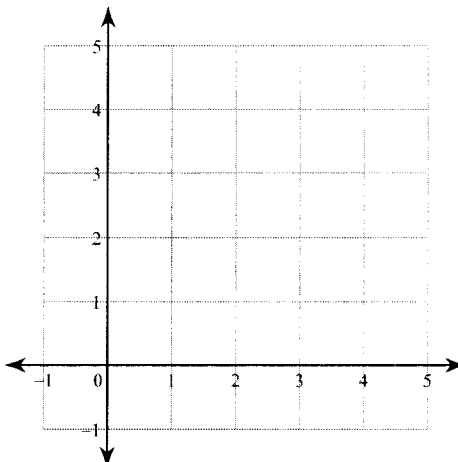
2) $y = -2(x + 2)^2 + 3$



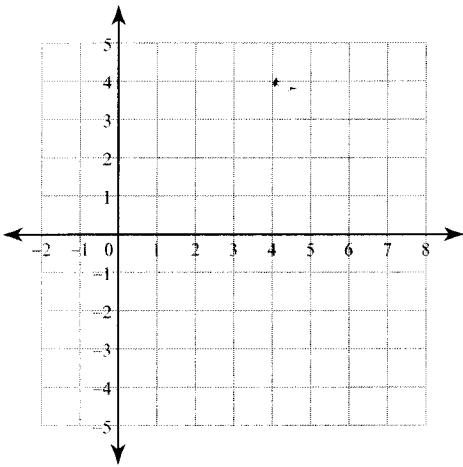
3) $y = 2(x + 1)^2 + 1$



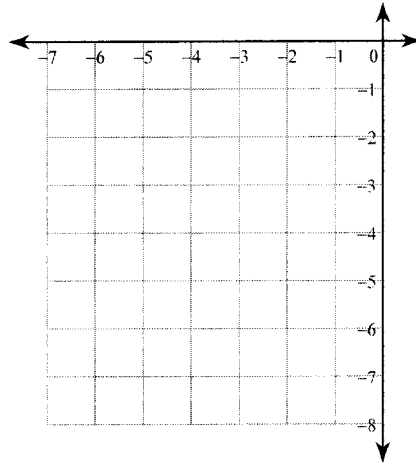
4) $y = -(x - 1)^2 + 4$



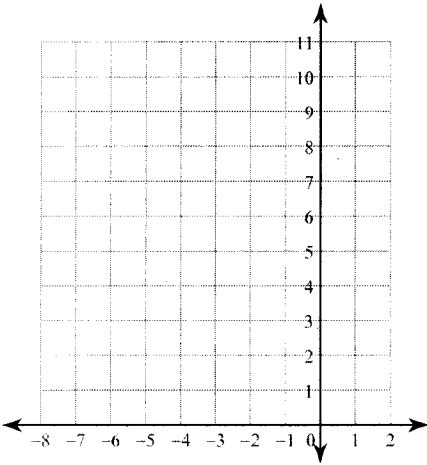
5) $y = 2(x - 1)^2 - 4$



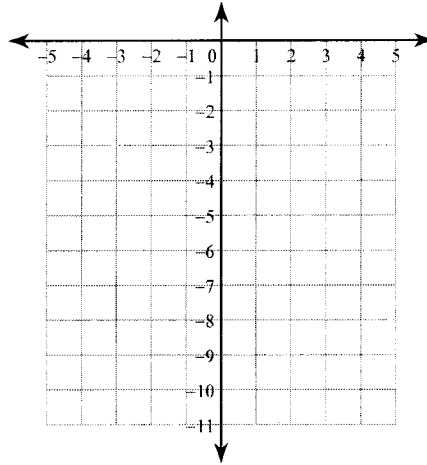
6) $y = -(x + 4)^2 - 3$



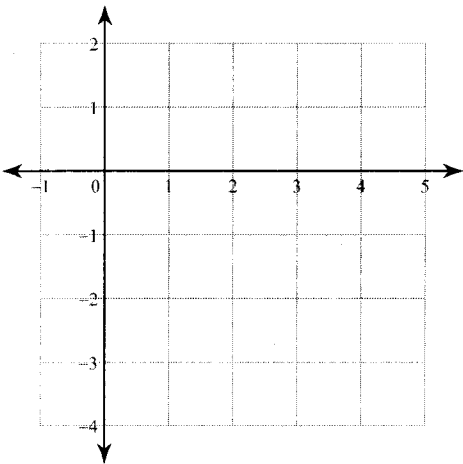
7) $y = 2(x + 1)^2 + 2$



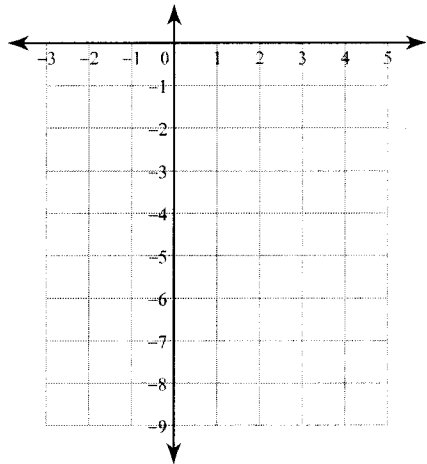
8) $y = -2(x + 1)^2 - 2$



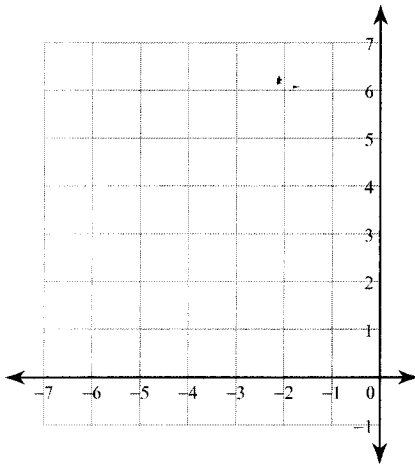
9) $y = (x - 2)^2 - 3$



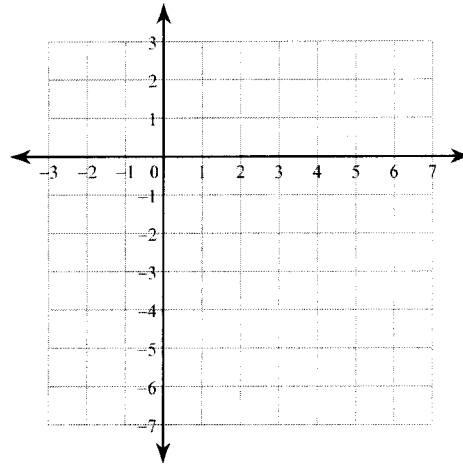
10) $y = -(x - 1)^2 - 4$



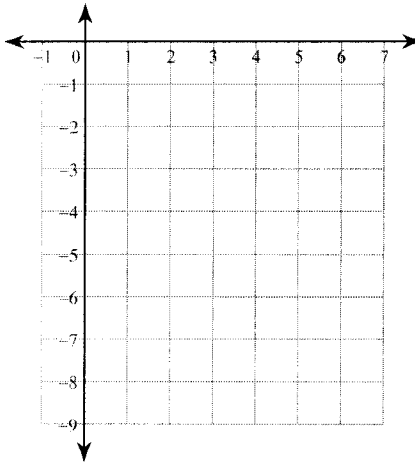
11) $y = (x + 4)^2 + 1$



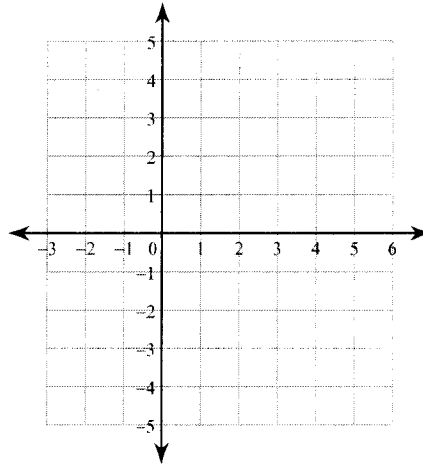
12) $y = -2(x - 2)^2 + 2$



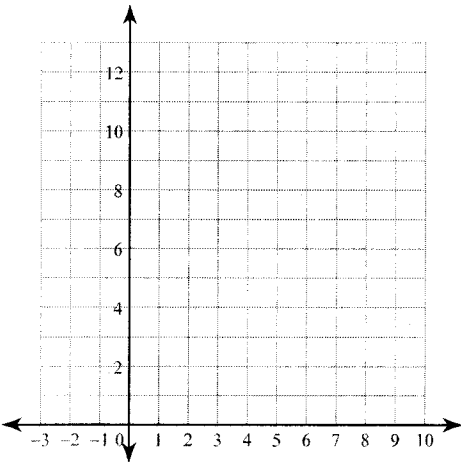
13) $y = -(x - 3)^2 - 4$



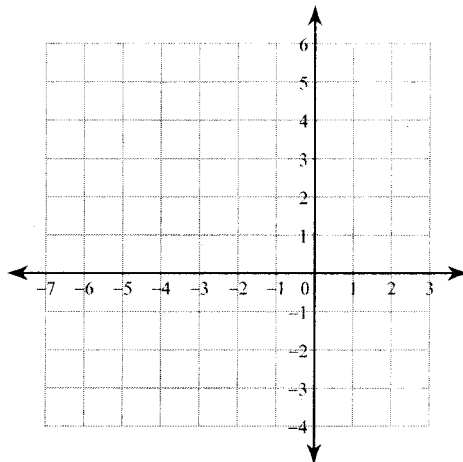
14) $y = -2(x - 4)^2 + 4$



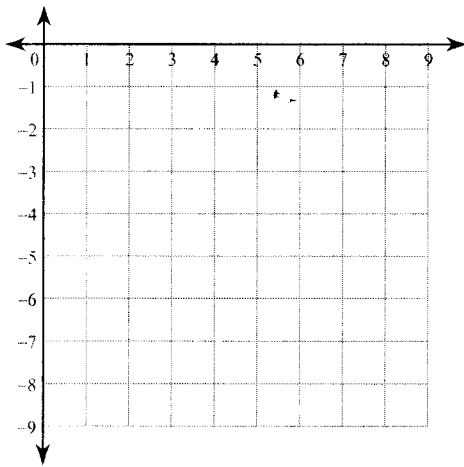
15) $y = 2(x - 4)^2 + 4$



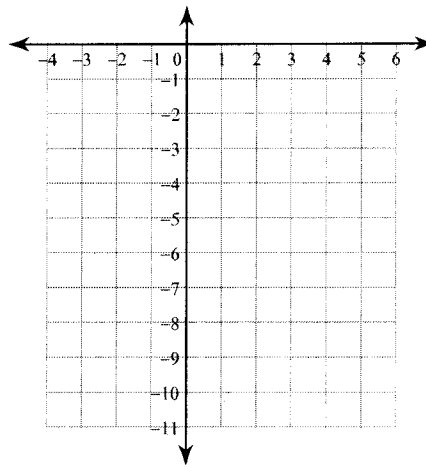
16) $y = 2(x + 2)^2 - 3$



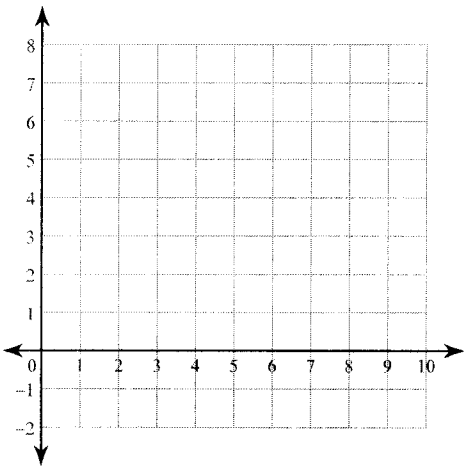
$$17) y = -(x - 4)^2 - 4$$



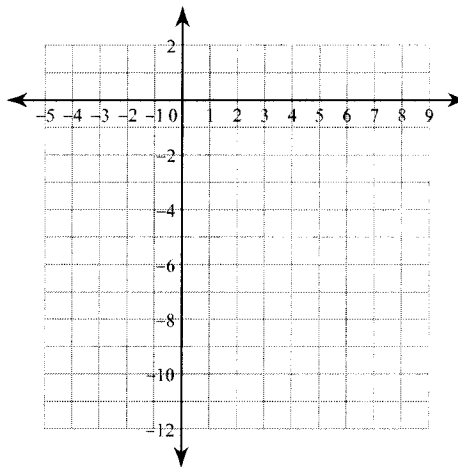
$$18) y = -2(x - 1)^2 - 2$$



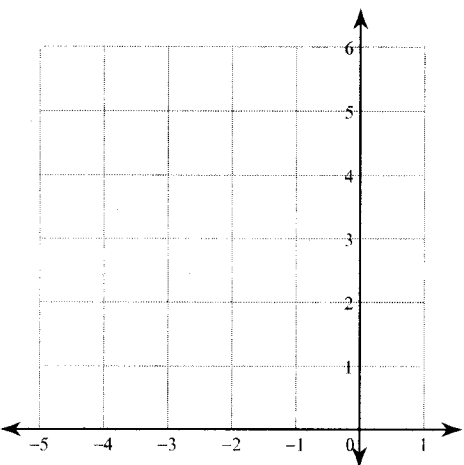
$$19) y = 2(x - 3)^2 - 1$$



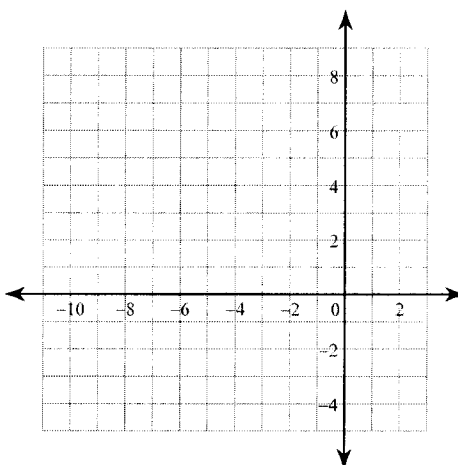
$$20) y = -3(x + 3)^2 + 1$$



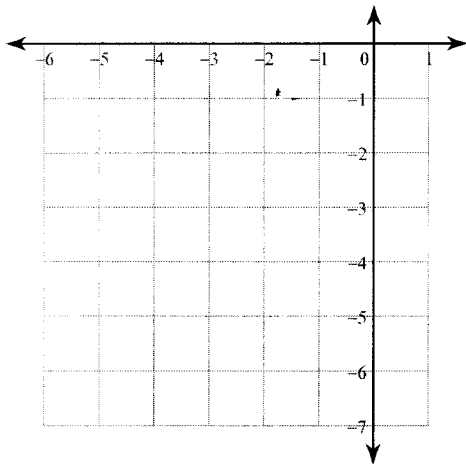
$$21) y = (x + 2)^2 + 1$$



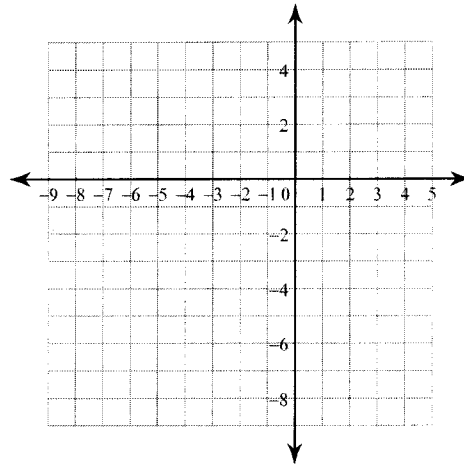
$$22) y = 3(x + 3)^2 - 4$$



23) $y = -(x + 4)^2 - 2$



24) $y = -3(x + 2)^2 + 4$



25) $y = (x + 4)^2 + 3$

