

ฟังก์ชันกำลังสอง

จงจับคู่สมการกับกราฟที่กำหนดให้ต่อไปนี้

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

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

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

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

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

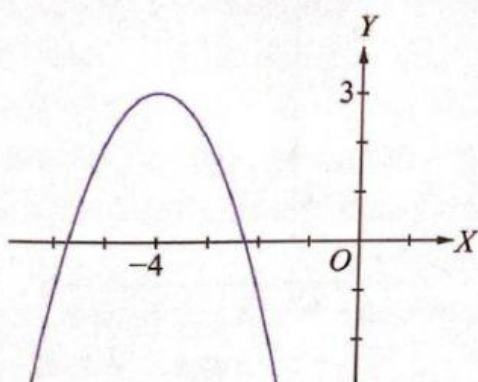
6) $y = (x+3)^2 - 4$

7) $y = -\frac{1}{2}(x+1)^2 - 3$

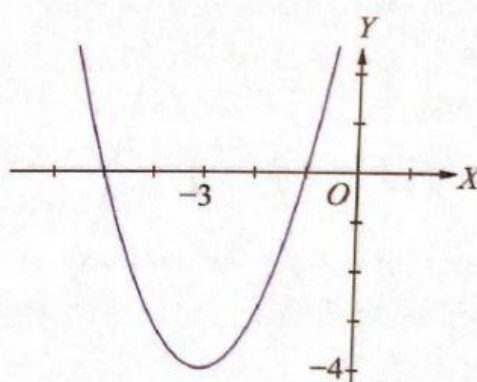
8) $y = -2(x+3)^2 + 2$

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

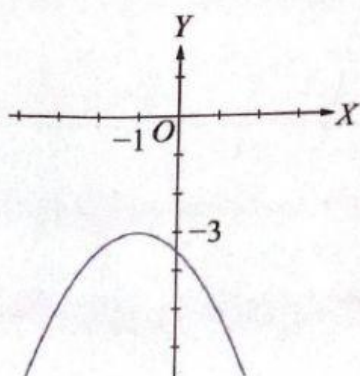
10) $y = 2x^2 - 4x + 5$



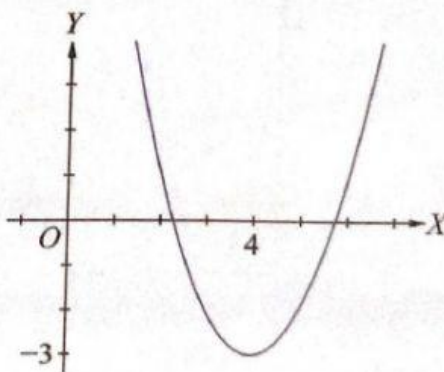
(ก)



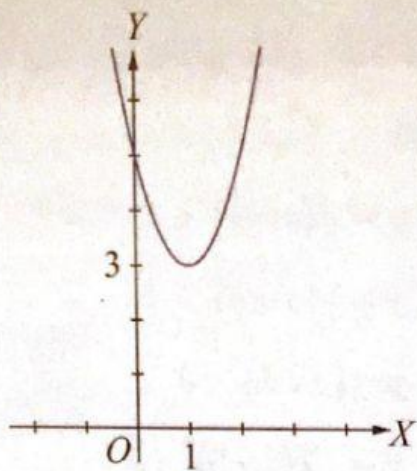
(ข)



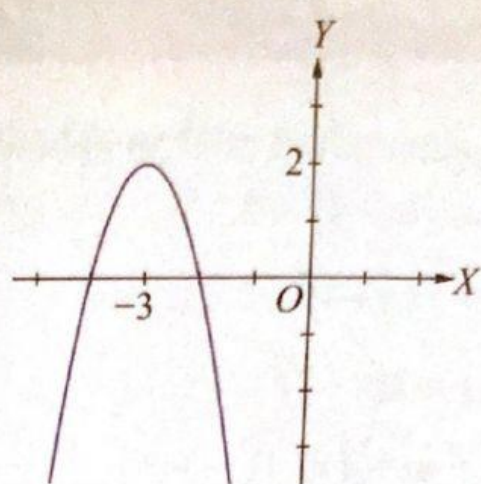
(ค)



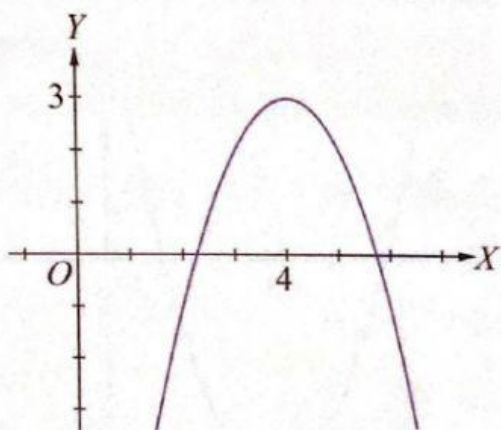
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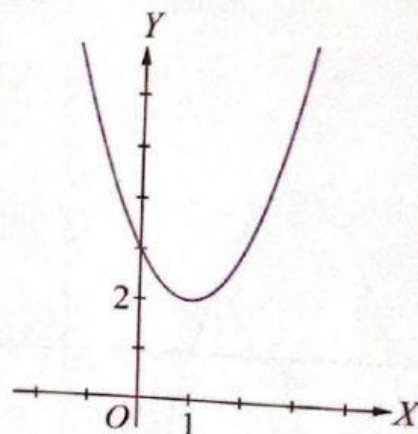
(a)



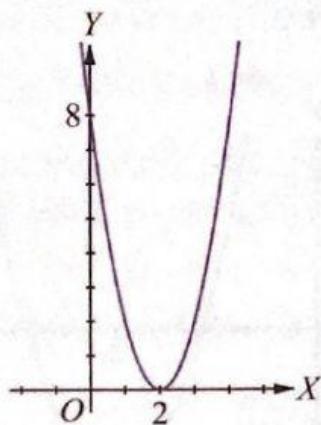
(b)



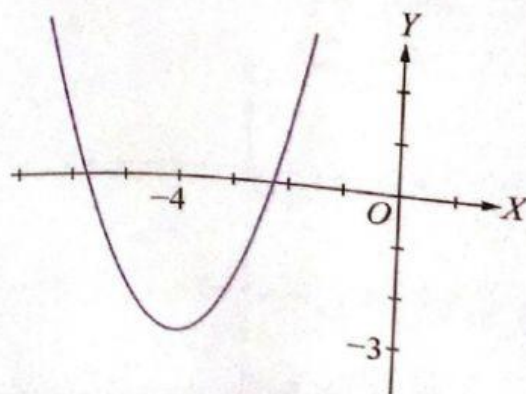
(c)



(d)



(e)



(f)