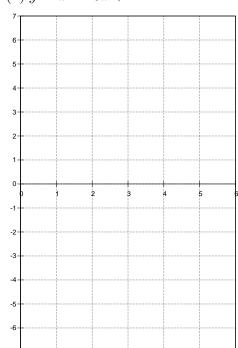
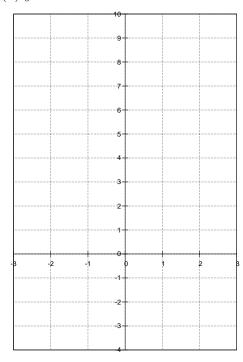
問題1 次の2次関数を平方完成して頂点の座標を求め、グラフを描け。

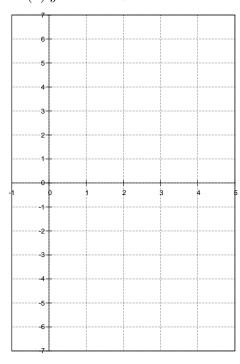
$$(1) y = x^2 - 6x + 4$$



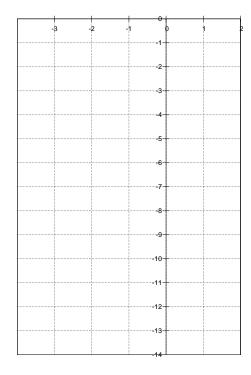
$$(2) y = 2x^2 + 4x + 3$$



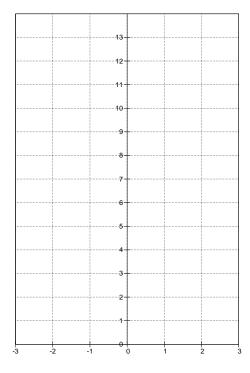
$$(3) y = -2x^2 + 8x - 4$$



(4)
$$y = -3x^2 - 6x - 5$$
 (5) $y = 2x^2 - 2x + 2$



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



$$(6) \ y = -\frac{1}{2}x^2 - 3x$$

