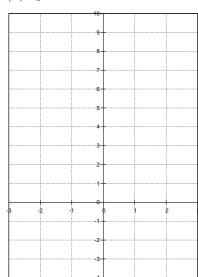
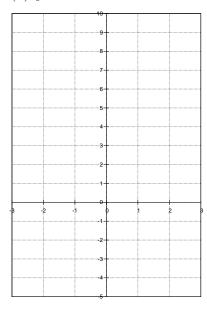
問題1 次の2次関数の頂点の座標を求め、グラフを描け。

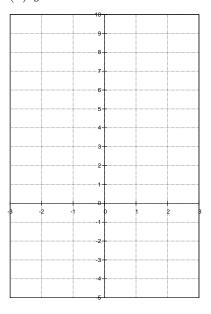
(1)
$$y = -x^2 + 4$$



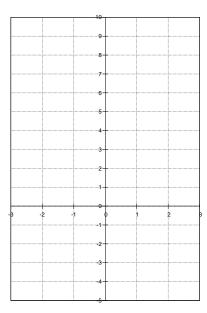
$$(2) \ y = -x^2 + 2x$$



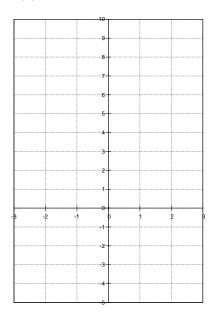
(3)
$$y = x^2 + 4x + 2$$



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



(5)
$$y = x^2 + x + 1$$



(4)
$$y = 2x^2 + 4x + 2$$
 (5) $y = x^2 + x + 1$ (6) $y = -\frac{1}{2}x^2 - 2x$

