32 以下の二次関数のグラフを描き,軸と頂点を答えよ.

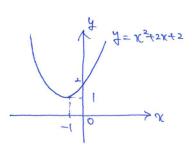
(1)
$$y = x^{2} + 2x + 2$$

$$= (\chi^{2} + 2\chi + 1) - 1 + 2$$

$$= (\chi + 1)^{2} + 1$$

$$= (\chi + 1)^{2} + 1$$

$$= (\chi + 1)^{2} + 1$$



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

 $= (\chi^2 - 6\chi + 9) - 9 + 3$
 $= (\chi - 3)^2 - 6$
 $= (\chi - 3)^2 - 6$
 $= \chi - 3$
 $= \chi - 3$

