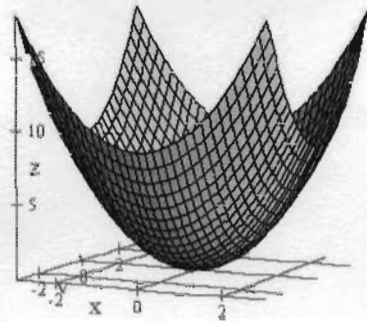
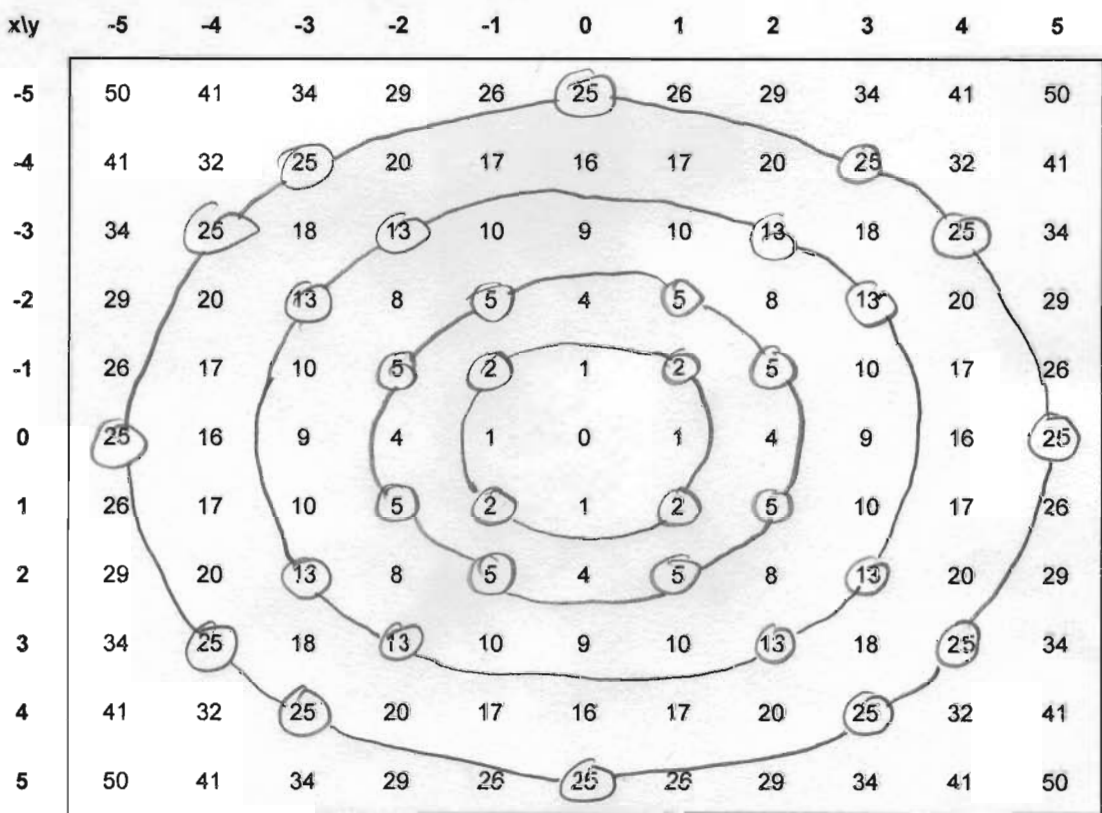


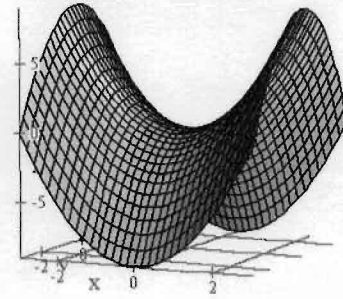
$$z = f(x, y) = x^2 + y^2$$



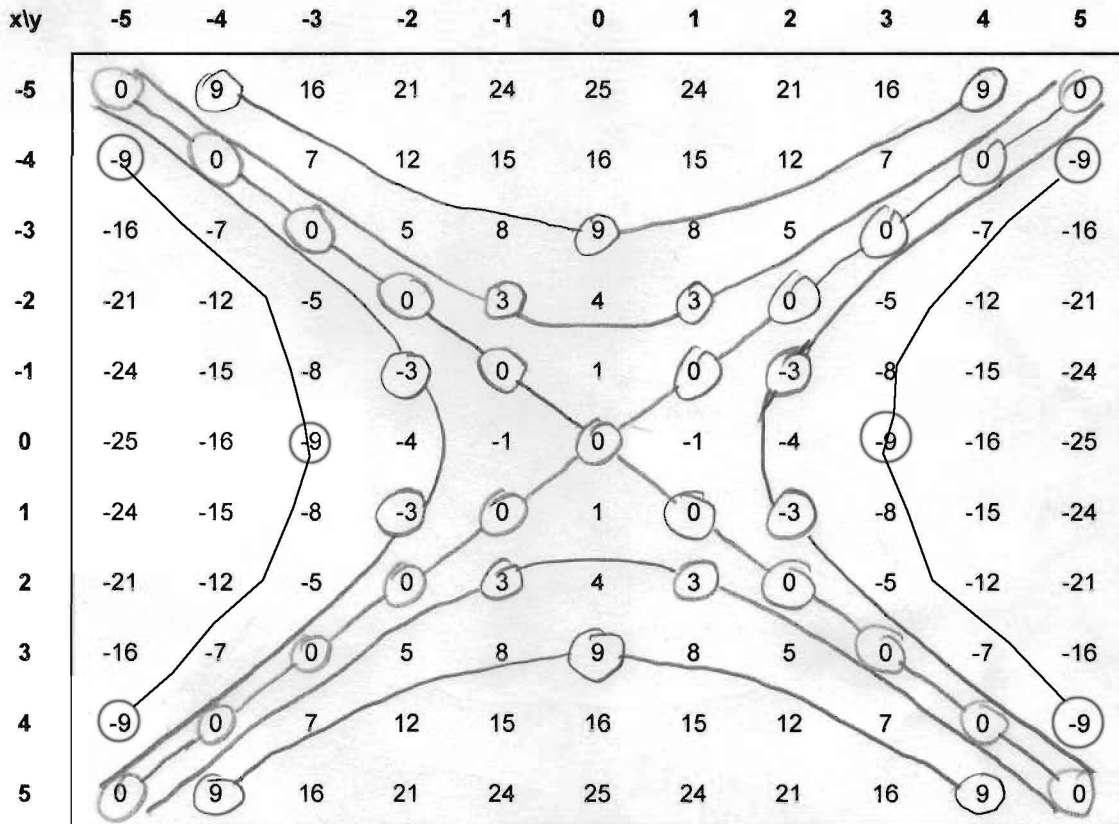
Draw level curves corresponding to $z = 2, 5, 13, \& 25$.



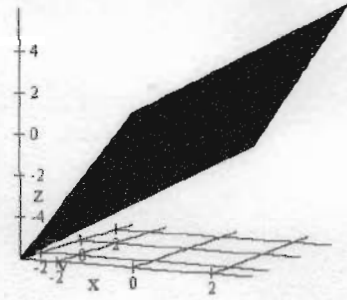
$$z = f(x, y) = x^2 - y^2$$



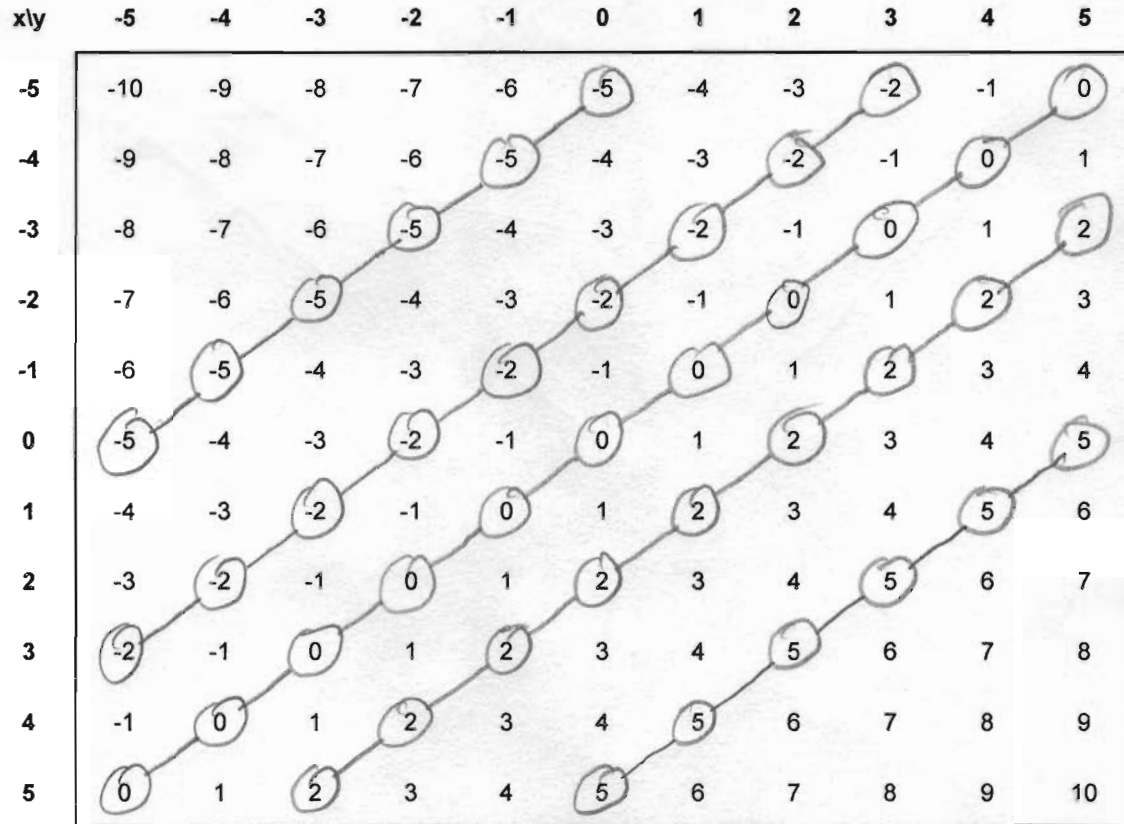
Draw level curves corresponding to $z = -9, -3, 0, 3, \text{ \& } 9$.



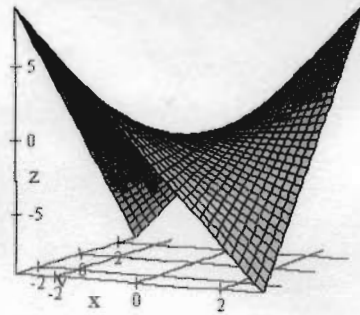
$$z = f(x, y) = x + y$$



Draw level curves corresponding to $z = -5, -2, 0, 2, \& 5$.



$$z = f(x, y) = xy$$



Draw level curves corresponding to $z = -6, -2, 0, 2, \& 6$.

