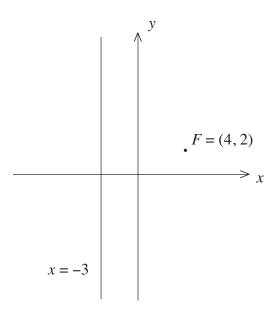
1. A parabola is given with focus and directrix as indicated below. Find an equation for the parabola.



2. Graph the region $(x-2)^2 + (y+3)^2 < 1$ on the coordinatized plane below. Then express this region in set theoretic notation.

