**2B Parabolas**







1. Find the equation of the parabola with:
2. focus: $(7,0)$ and directrix $x+7=0$
3. focus $\left(\frac{\sqrt{3}}{4},0\right)$ and directrix $x=-\frac{\sqrt{3}}{4}$
4. Find the coordinates of the focus and an equation of the directrix of a parabola with equation:
5. $y^{2}=24x$
6. $y^{2}=\sqrt{32}x$