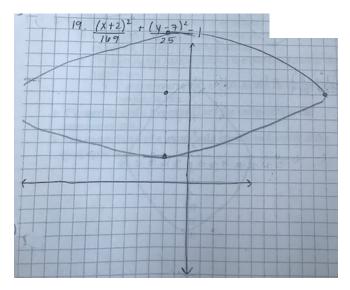
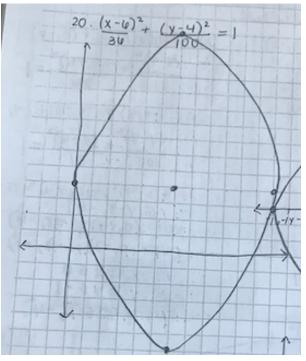
**HW 4** - Pg. 740 #19, 20, 24, 25, 33





24 . tangent at (9,0) + (0,-6)
$\frac{(x-9)^2}{81} + \frac{(y+6)^2}{36} = 1$
81 36
25. C: (-4,7) V: (-4,-3) F: (-4,
$\frac{(y-7)^2}{100} + \frac{(x+4)^2}{51} = 1$
100 51
22 0/11 0/2
33.9/x+9)2+81(y+4)2=72.
C: (-9, -4)
vert: (0,-4), (-18,-4)
CV: (-9,-7),(-9,-1)
D: -185 X 5 0
P: -7 ≤ y ≤ -1
Faci: (-91612,-4)

