#1 $y = x^3 - 3x^2 + 3$

Interval	Y	Y'	Y''	Conclusion

Y=_____

Y'=_____

Y''=_____

X-intercept:_____

y-intercept:_____

Asymptote:_____

Critical #'s:_____

Points of Inflection:_____

Domain of Y :_____

Graph:

#3 $y = x\sqrt{4 - x^2}$

Interval	Y	Y'	Y''	Conclusion

Y=_____

Y'=_____

Y''=_____

X-intercept:_____

y-intercept:_____

Asymptote:_____

Critical #'s:_____

Points of Inflection:_____

Domain of Y :_____

Graph: