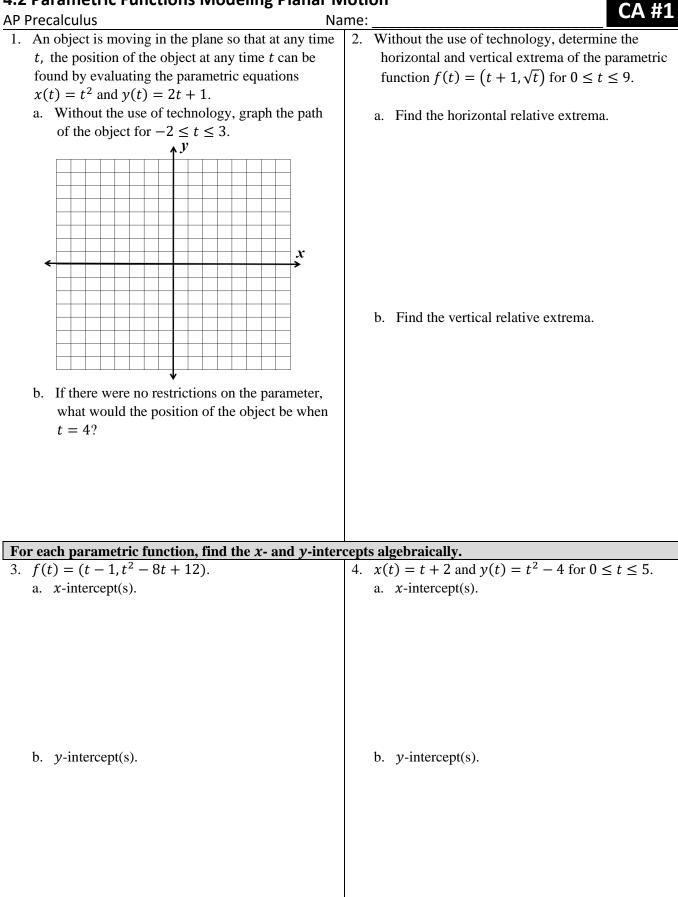
4.2 Parametric Functions Modeling Planar Motion



5. Without the use of technology, determine the maximum height of an object if the path is modeled by the parametric function $f(t) = (t - 1, t^3)$, for $0 \le t \le 5$

