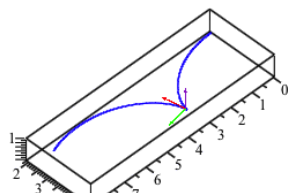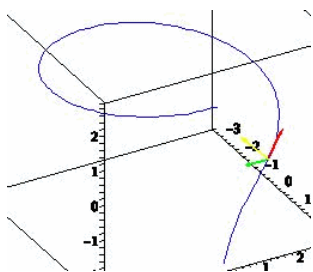Clicker Questions on Homework 2: Curves

1. For the Cycloid $\alpha(t) = (t+\sin t, 3-\cos t, 0)$ is the Frenet Frame defined everywhere on the domain from 0 to 7?

   a) Yes and I have a good reason why
   b) Yes but I am unsure of why
   c) No but I am unsure of why not
   d) No and I have a good reason why not

2. For the Spiral $\alpha(t) = (3\cos t, 3\sin t, \log t)$ is the Frenet Frame defined everywhere on the domain from .0000001 to 2*Pi?

   a) Yes and I have a good reason why
   b) Yes but I am unsure of why
   c) No but I am unsure of why not
   d) No and I have a good reason why not