

Handout for LessonPlan 19

1) For the parametric equation, remove the parameter:

$$x = 2t \quad y = t + 6$$

2) Find parametric equations for a line with slope $1/2$ passing through $(4, -1)$.
Then eliminate the parameter.

3) Graph with a calculator and then sketch the graph

$$x = \sin 4t \quad y = \cos 3t$$