

```

In[44]:= solve = NDSolve[
  {x'[t] == y[t], y'[t] == -x[t], x[0] == 0, y[0] == 8}, {x, y}, {t, 0, 30}]
ParametricPlot[Evaluate[{x[t], y[t]} /. solve], {t, 0, 30}]
ParametricPlot[Evaluate[{t, x[t]} /. solve], {t, 0, 30}]
ParametricPlot[Evaluate[{t, y[t]} /. solve], {t, 0, 30}]

```

```

Out[44]= {{x -> InterpolatingFunction[{{0., 30.}}, <>],
  y -> InterpolatingFunction[{{0., 30.}}, <>]}}

```

