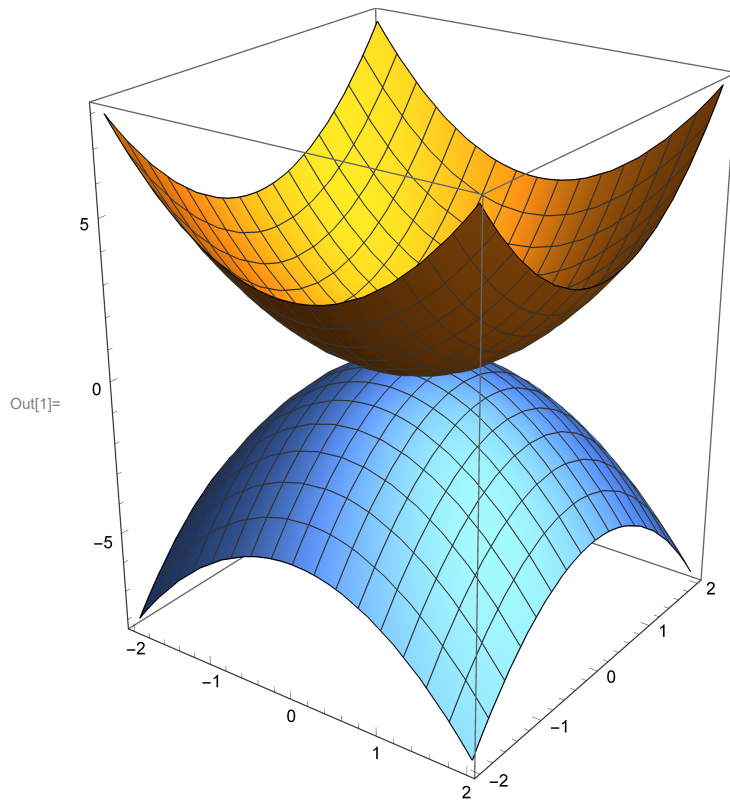
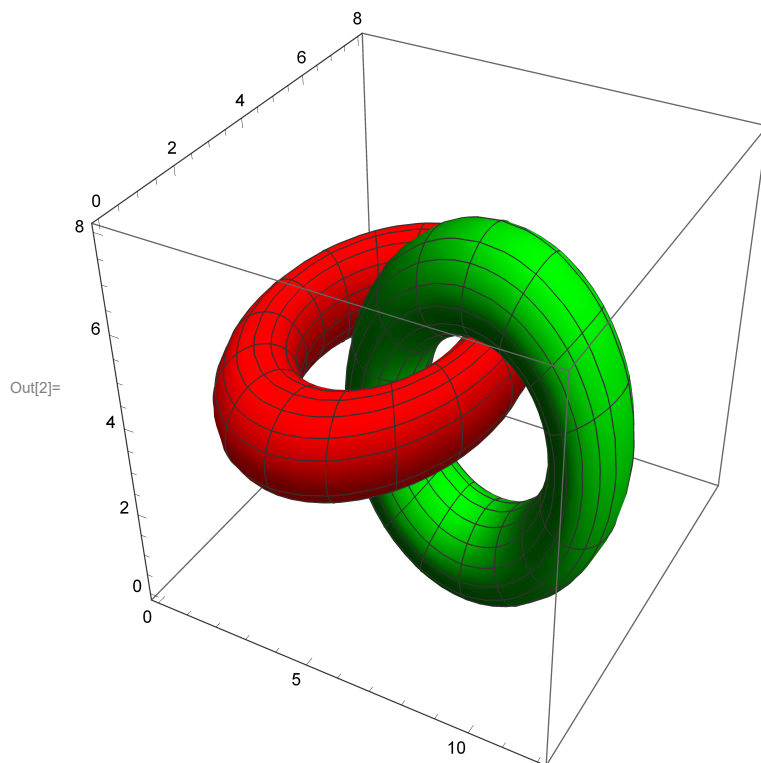


In[1]:= **Plot3D**[$\{x^2 + y^2, -x^2 - y^2\}$, $\{x, -2, 2\}$, $\{y, -2, 2\}$, **BoxRatios** $\rightarrow \{1, 1, 1.3\}$]



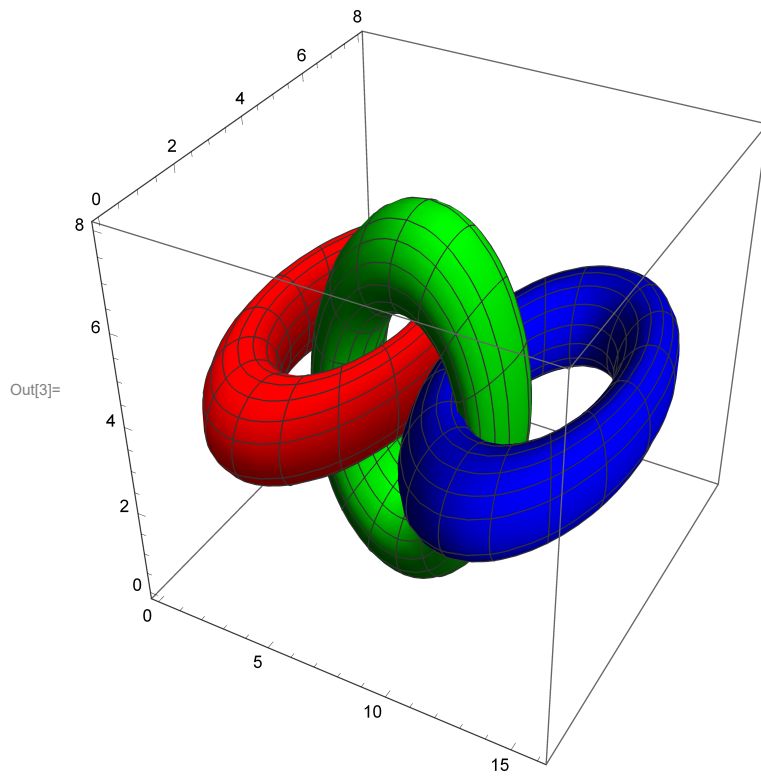
In[2]:= **ParametricPlot3D**[$\{\{4 + (3 + \cos[v]) \sin[u], 4 + (3 + \cos[v]) \cos[u], 4 + \sin[v]\}, \{8 + (3 + \cos[v]) \cos[u], 3 + \sin[v], 4 + (3 + \cos[v]) \sin[u]\}\}$, $\{u, 0, 2\pi\}$, $\{v, 0, 2\pi\}$, **PlotStyle** $\rightarrow \{\text{Red}, \text{Green}\}$, **BoxRatios** $\rightarrow \{1, 1, 1\}$]



```

In[3]:= ParametricPlot3D[{{4 + (3 + Cos[v]) Sin[u], 4 + (3 + Cos[v]) Cos[u], 4 + Sin[v]},
  {8 + (3 + Cos[v]) Cos[u], 3 + Sin[v], 4 + (3 + Cos[v]) Sin[u]},
  {12 + (3 + Cos[v]) Sin[u], 4 + (3 + Cos[v]) Cos[u], 4 + Sin[v]}}, {u, 0, 2 Pi},
  {v, 0, 2 Pi}, PlotStyle -> {Red, Green, Blue}, BoxRatios -> {1, 1, 1}]

```



```

In[4]:= ParametricPlot3D[{{6 + Sin[v], (4 + Cos[v]) Sin[u], 6 + (4 + Cos[v]) Cos[u]},
  {12 + Sin[v], 6 + (4 + Cos[v]) Sin[u], (4 + Cos[v]) Cos[u]},
  {12 + (4 + Cos[v]) Sin[u], (4 + Cos[v]) Cos[u], Sin[v]},
  {6 + (4 + Cos[v]) Sin[u], 6 + (4 + Cos[v]) Cos[u], 6 + Sin[v]},
  {6 + (4 + Cos[v]) Cos[u], Sin[v], (4 + Cos[v]) Sin[u]},
  {12 + (4 + Cos[v]) Cos[u], 6 + Sin[v], 6 + (4 + Cos[v]) Sin[u]}}
, {u, 0, 2 Pi}, {v, 0, 2 Pi}, PlotStyle -> {Red, Blue, Purple, Orange, Magenta, Cyan},
BoxRatios -> {1, 1, 1}]

```

