

```
In[27]:= a = Plot3D[{3 x^2, 4 - x^2, 6 - y}, {x, -1, 1}, {y, 0, 6}];
```

```
In[31]:= b = ParametricPlot3D[{x, 0, z}, {x, -1, 1}, {z, 0, 4}];
```

```
In[30]:= Show[a, b]
```

