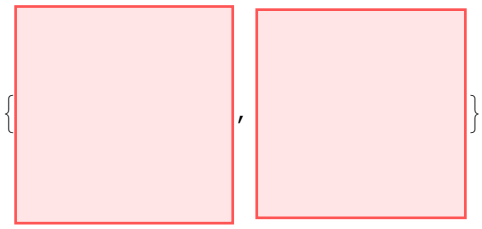
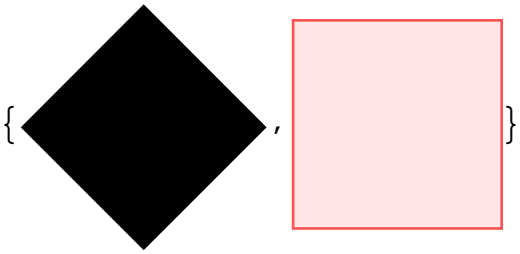
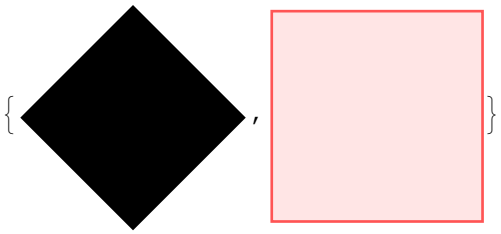
```
{Graphics3D[{Yellow, GraphicsComplex[v, Polygon[i]]}],
 {Graphics3D[{Yellow, GraphicsComplex[v, Polygon[i]]}],
```

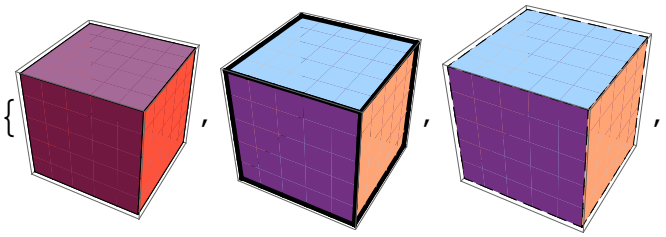
```
v = {{2, 0}, {0, -1}, {-2, 0}, {0, -5}}; {Graphics[GraphicsComplex[v, Polygon[{2, 1, 0, 4}]]],
 Graphics[GraphicsComplex[v, circle[{1, -1, 2, 0.5}]]]}
```



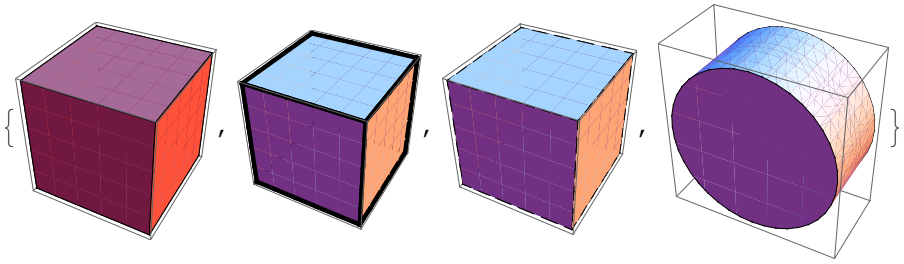




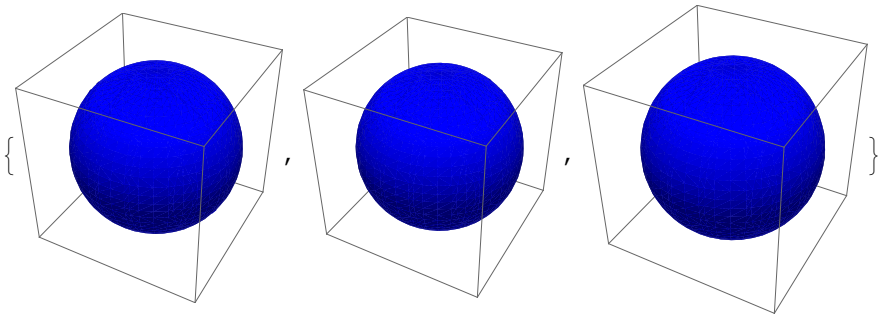
```
{Graphics3D[{Pink, Cuboid[]}], Graphics3D[{EdgeForm[Thick], Cuboid[]}],
 Graphics3D[{EdgeForm[Dashed], Cuboid[]}],
 Graphics3D[{EdgeForm[Directive[Thick, Dashed, RED]], Pink, Cuboid[]}]}
```



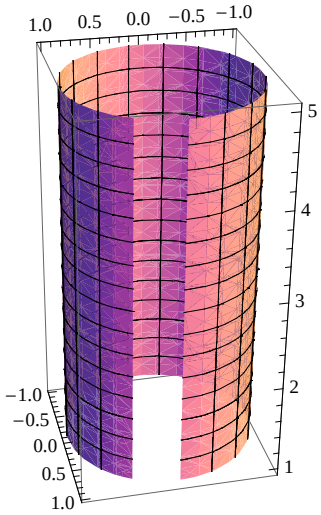
```
 Graphics3D[Cylinder[{{0, 0, 0}, {0, 1, 0}}, 1]]}
```



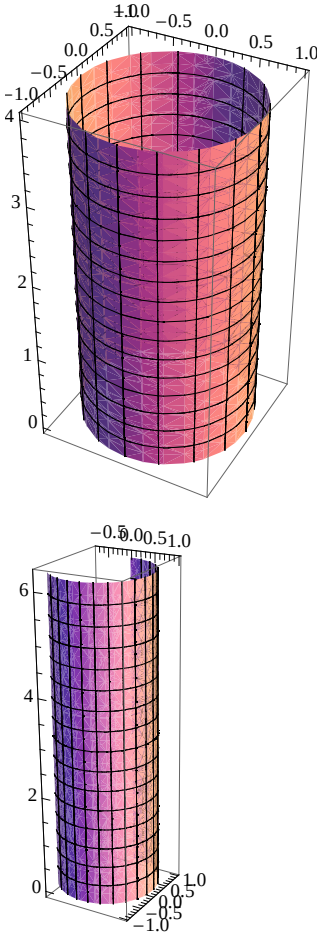
```
Table[Graphics3D[{Blue, Specularity[Black, n], Sphere[]}], {n, {5, 22, 10}}]
```



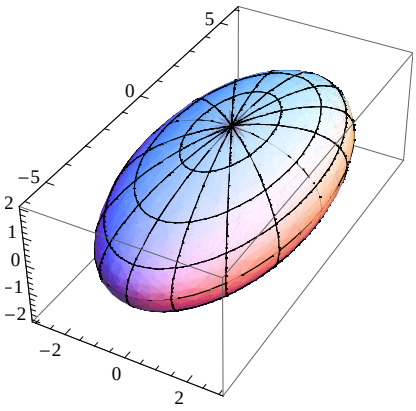
```
ParametricPlot3D[{Sin[t], Cos[t], z}, {t, 0.5, 2 π}, {z, 1, 5}]
```



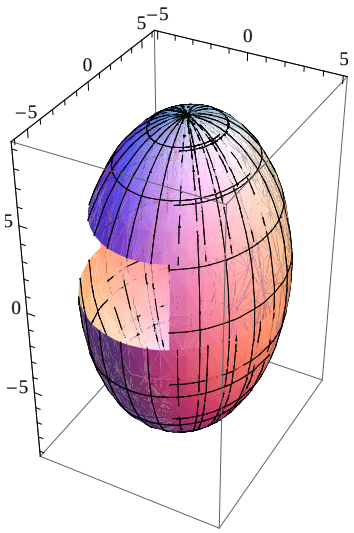
```
ParametricPlot3D[{Sin[t], Cos[t], u}, {t, 0, 2 π}, {u, 0, 4}]
```



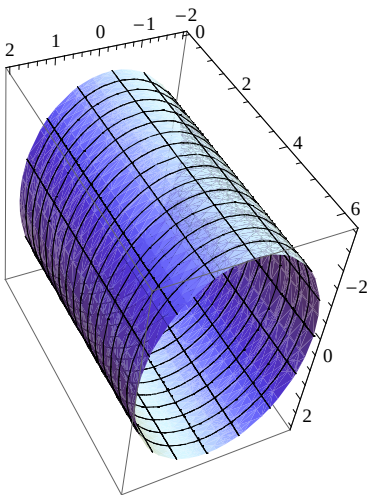
```
x[t_, u_] = 3 Cos[t] Cos[u];
y[t_, u_] = 6 Sin[t] Cos[u];
z[t_, u_] = 2 Sin[u];
ParametricPlot3D[{x[t, u], y[t, u], z[t, u]}, {t, 0, 2 π}, {u, 0, 2 π}]
```



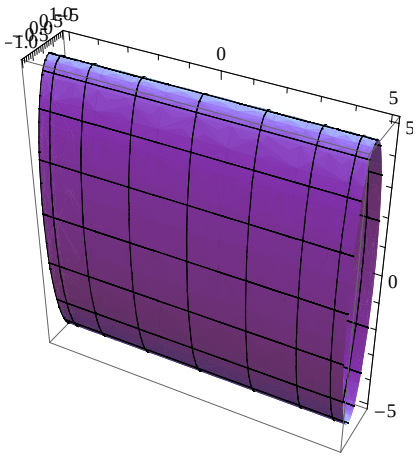
```
x[t_, u_] = 5 Cos[t] Cos[u];
y[t_, u_] = 6 Sin[t] Cos[u];
z[t_, u_] = 9 Sin[u];
ParametricPlot3D[{x[t, u], y[t, u], z[t, u]}, {t, 2, 2 π}, {u, 0.5, 2 π}]
```



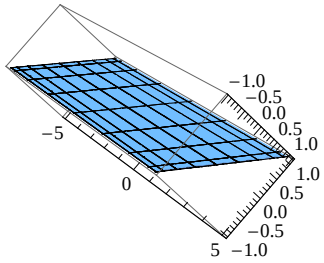

```
ParametricPlot3D[{2 Cos[θ], 3 Sin[θ], t}, {θ, 0, 2 π}, {t, 0.5, 2 π}]
```



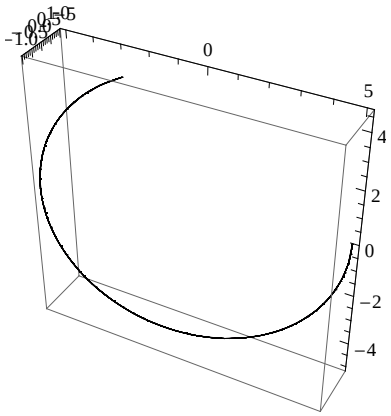

```
ParametricPlot3D[{5 Cos[t], Cos[u], 5 Sin[u]}, {t, 0, 2 π}, {u, 0, 2 π}]
```



```
ParametricPlot3D[{5 Sin[t], Cos[u], Cos[u]}, {u, 1, 2 π}, {t, 0, 2 π}]
```




```
ParametricPlot3D[{5 Cos[u], Cos[u], 5 Sin[u]}, {t, 0.5, 2 π}, {u, 2, 2 π}]
```




```
f[x_] = √x ;
g[x_] = 1 − x^2;
Composition[f, g][x]
```

$$\sqrt{1 - x^2}$$

```
f[x_] = √(x + 3 x^2) ;
g[x_] = 3 × 5 x^2;
Composition[f, g][x]
```

$$\sqrt{15\,x^2 + 675\,x^4}$$

```
Limit[(1 + x / n)^(2/x), n → Infinity]
```

```
1
```

```
Limit[(x^2 - 1) / (x - 1), x → 1]
```

```
2
```

```
Limit::argr : Limit called with 1 argument; 2 arguments are expected.
```