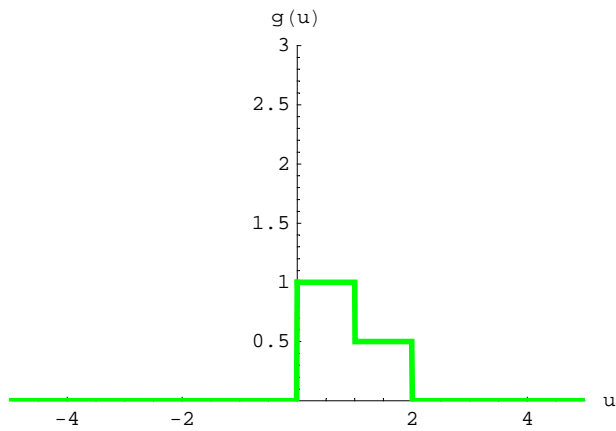
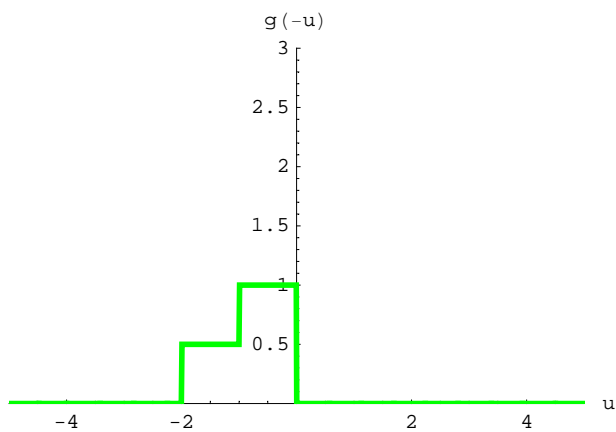


```
f[u_] := Which[-∞ < u < 0, 0, 0 < u < 1, 1, 1 < u < 2, 0.5, 2 < u < ∞, 0];
Plot[f[u], {u, -5, 5}, AxesLabel → {"u", "g(u)"},
  PlotStyle → {Thickness[0.01], RGBColor[0, 1, 0]}, PlotRange → {{-5, 5}, {0, 3}}
```



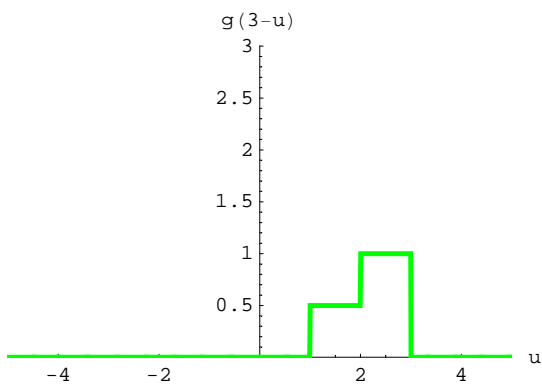
- Graphics -

```
Plot[f[-u], {u, -5, 5}, AxesLabel → {"u", "g(-u)"},
  PlotStyle → {Thickness[0.01], RGBColor[0, 1, 0]}, PlotRange → {{-5, 5}, {0, 3}}
```



- Graphics -

```
Plot[f[3-u], {u, -5, 5}, AxesLabel → {"u", "g(3-u)"},
  PlotStyle → {Thickness[0.01], RGBColor[0, 1, 0]}, PlotRange → {{-5, 5}, {0, 3}}
```



- Graphics -