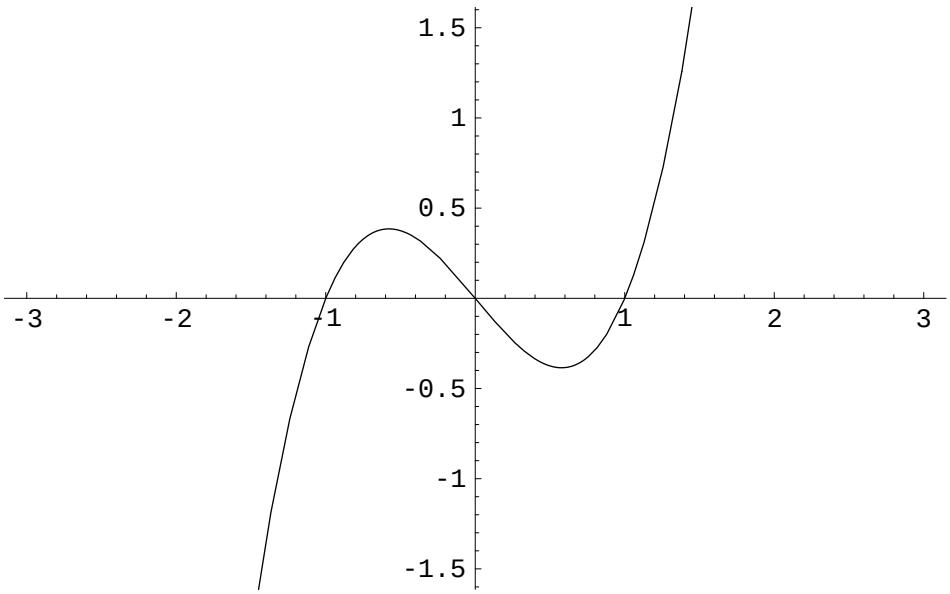
■ Einfache Grafiken

In[1]:=
```
f[x_] := x^3 - x
```

In[2]:=
```
p = Plot[f[x], {x, -3, 3}]
```

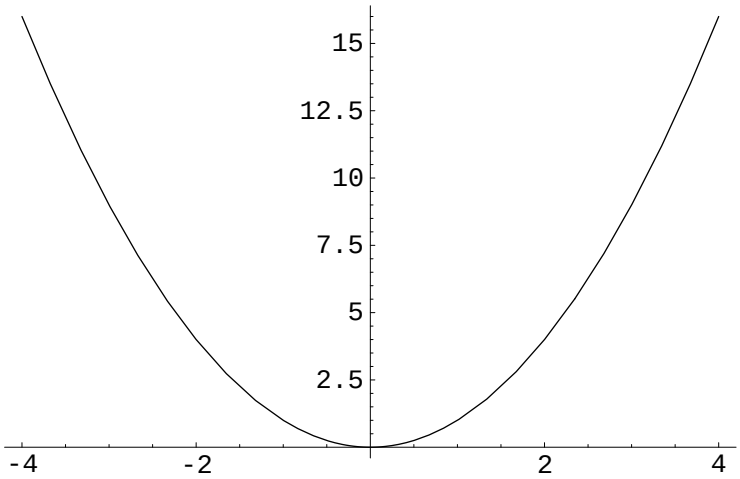


Out[2]=
```
- Graphics -
```

In[3]:=
```
?? Plot
```

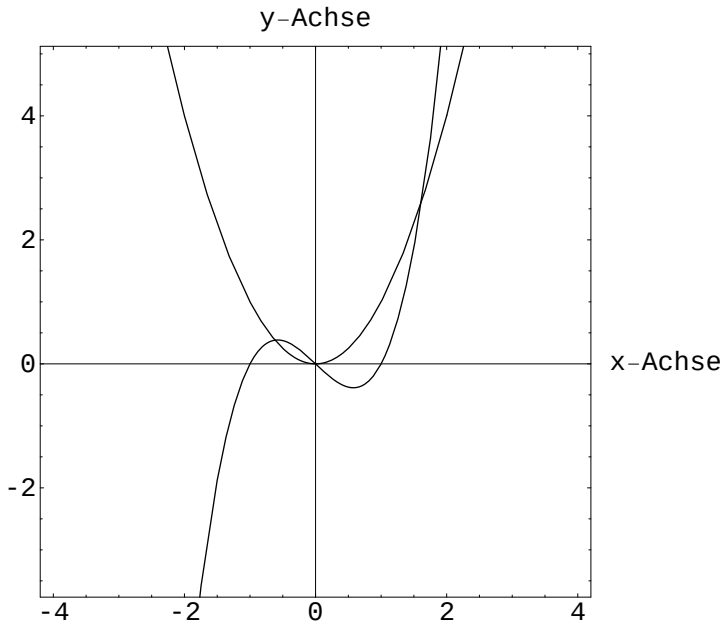
```
Plot[f, {x, xmin, xmax}] generates a plot of f as a function of x
  from xmin to xmax. Plot[{f1, f2, ... }, {x, xmin, xmax}] plots se

Attributes[Plot] = {HoldAll, Protected}

Options[Plot] = {AspectRatio → 1/GoldenRatio, Axes → Automatic, AxesLabel
  AxesStyle → Automatic, Background → Automatic, ColorOutput → Automat
  Epilog → {}, Frame → False, FrameLabel → None, FrameStyle → Automatic
  ImageSize → Automatic, MaxBend → 10., PlotDivision → 30., PlotLabel
  PlotRegion → Automatic, PlotStyle → Automatic, Prolog → {}, RotateLa
  DefaultFont :→ $DefaultFont, DisplayFunction :→ $DisplayFunction, For
```

In[4]:= **p2 = Plot[x^2, {x, -4, 4}]**



Out[4]= **-** Graphics **-**

In[5]:= **Show[p, p2, AxesLabel → {"x-Achse", "y-Achse"}, Frame → True, AspectR**



Out[5]= **-** Graphics **-**