

Clip to a Rectangle

A much simpler solution is to establish a clipping region.

```
\begin{tikzpicture}
\draw[help lines] (-5,-5) grid (5,5);
\draw[thick,<->] (-5,0) — (5,0) node[right] {$x$};
\draw[thick,<->] (0,-5) — (0,5) node[above] {$y$};
\begin{scope}
\clip (-5,-5) rectangle (5,5);
\draw [thick,blue] plot (\x,{\x*(\x+2)*(\x-2)});
\end{scope}
\end{tikzpicture}
```

Compile workshop5.tex and note the difference.