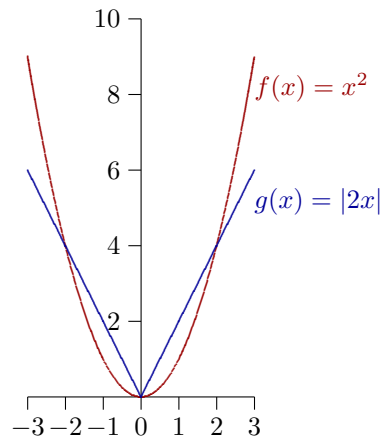


Erzeuge mit Hilfe der Pakete *color* und *colortbl* den nachfolgenden Text.



Lösung:

```
\setlength{\unitlength}{1mm}
\begin{picture}(25,55)
  \setcoordinatesystem units <5mm,5mm>
  \setplotarea x from -3 to 3, y from 0 to 10
  \axis bottom shiftedto y=0 ticks numbered from -3 to 3 by 1 /
  \axis left shiftedto x=0 ticks numbered from 2 to 10 by 2 /
  \setquadratic
  \color{rot}
  \plot -3 9 -2 4 -1 1 0 0 1 1 2 4 3 9 /
  \put(15, 40){$f(x) = x^2$}
  \setlinear
  \color{blau}
  \plot -3 6 -2 4 -1 2 0 0 1 2 2 4 3 6 /
  \put(15, 25){$g(x) = |2x|$}
  \color{schwarz}
\end{picture}
```