```latex
\documentclass[portuguese,12pt,a4paper]{article}
\usepackage{amsmath,amstext,amssymb}
\begin{document}
    \begin{enumerate}
    \item[a)] $\dfrac{5^{23}}{5^{21}}$
    \item[b)] $\left(\dfrac{2}{3}\right)^{-2}$
    \item[c)]
    $\dfrac{\left(\dfrac{y}{x}-\dfrac{x}{y}\right)}{
    \sqrt{x+2}}$
    \item[d)] $\dfrac{x^2+3x+2}{x^2-x-2}$
    \item[e)] $\dfrac{\sqrt{4+h}-2}{h}$
    \item[f)] $\dfrac{3x^{3/2}y^3}{x^2y^{-1/2}}$
    \item[g)] $\sqrt{200}\times \sqrt{32}$
    \item[h)] $-4<5-3x \le 17$
    \item[i)] $f(x_1) \ge f(x_2)$
    \item[j)] $P(x)=a_nx^n+a_{n-1}x^{n-1}+\dots
    +a_1x+a_0$
    \item[k)] Equações alinhadas:
\begin{align*}
    5x^2+3y&= 10\\
    4x-\sqrt{y}&= \frac{2}{3}
\end{align*}
    \end{enumerate}
\end{document}
```