$$\begin{array}{c|c} \textbf{Fonction} & \textbf{D\'{e}riv\'{e}} \\ \hline u+v & u'+v' \\ ku, \ k \in \mathbb{R} & ku' \\ \hline uv & u'v+uv' \\ \hline \frac{1}{u} & -\frac{u'}{u^2} \\ \underline{u} & u'v-uv' \\ \end{array}$$