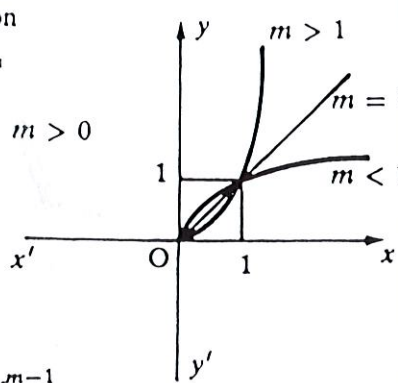
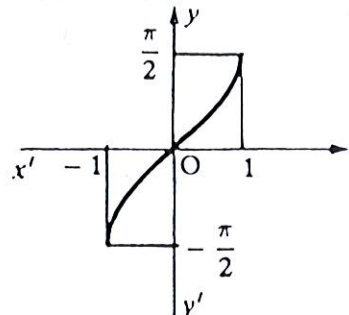
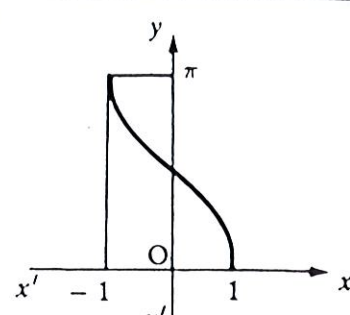
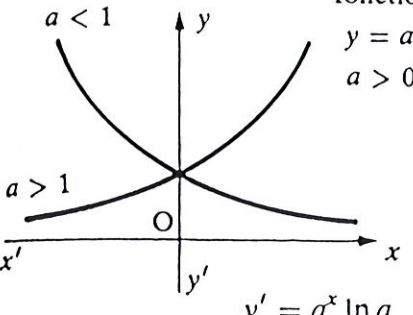
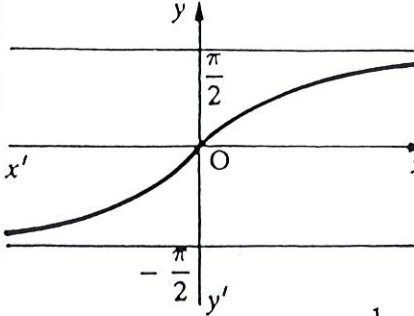
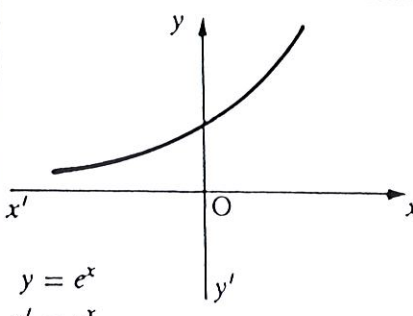
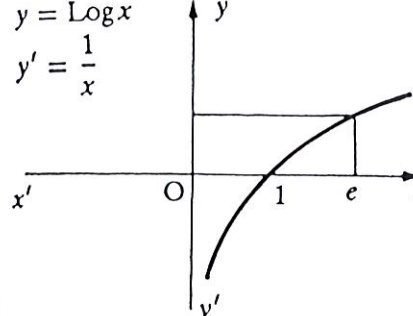
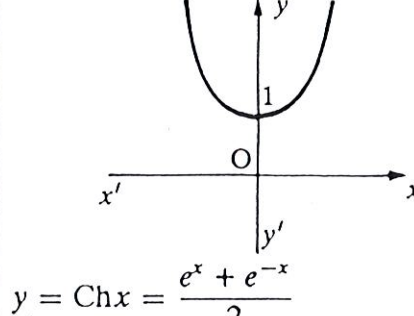
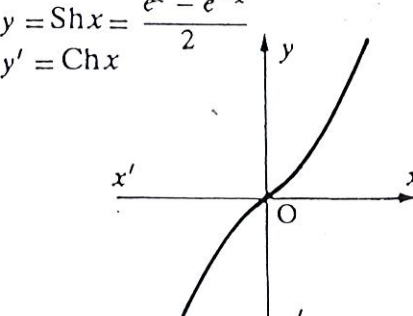
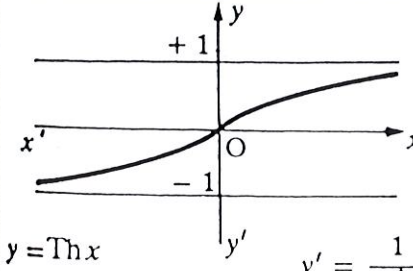
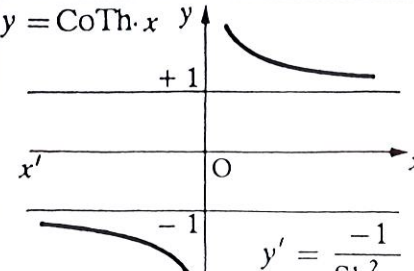
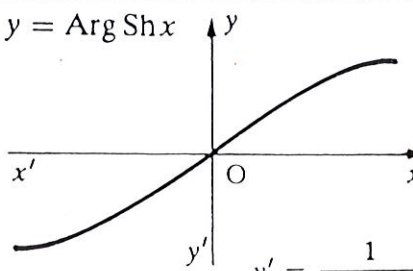
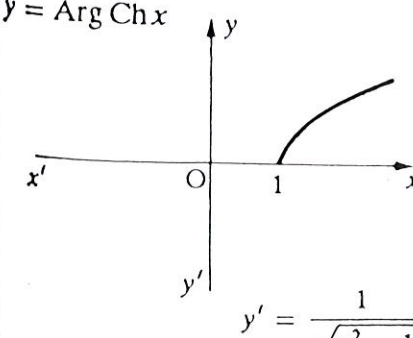
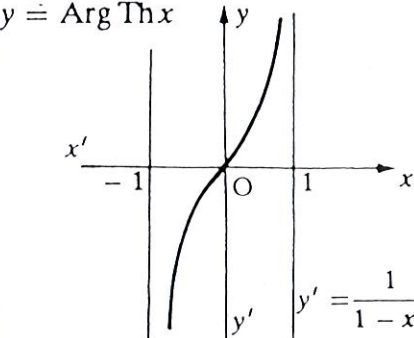
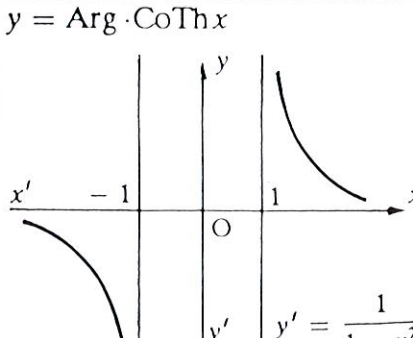


Tableau récapitulatif des fonction remarquables

<p>fonction $y = x^m$ $x > 0 \quad m > 0$</p>  <p>$y' = mx^{m-1}$</p>	 <p>fonction $y = \text{Arc sin } x$ $y' = \frac{1}{\sqrt{1-x^2}}$</p>	 <p>fonction $y = \text{Arc cos } x$ $y' = \frac{-1}{\sqrt{1-x^2}}$</p>
<p>fonction $y = a^x$ $a > 0$</p>  <p>$y' = a^x \ln a$</p>	 <p>$y = \text{Arctg } x$ $y' = \frac{1}{1+x^2}$</p>	 <p>$y = e^x$ $y' = e^x$</p>
<p>$y = \text{Log } x$ $y' = \frac{1}{x}$</p> 	 <p>$y = \text{Ch } x = \frac{e^x + e^{-x}}{2}$ $y' = \text{Sh } x$</p>	<p>$y = \text{Sh } x = \frac{e^x - e^{-x}}{2}$</p>  <p>$y' = \text{Ch } x$</p>
 <p>$y = \text{Th } x$ $y' = \frac{1}{\text{ch}^2 x}$</p>	 <p>$y = \text{CoTh } x$ $y' = \frac{-1}{\text{Sh}^2 x}$</p>	<p>$y = \text{Arg Sh } x$</p>  <p>$y' = \frac{1}{\sqrt{x^2 + 1}}$</p>
<p>$y = \text{Arg Ch } x$</p>  <p>$y' = \frac{1}{\sqrt{x^2 - 1}}$</p>	<p>$y = \text{Arg Th } x$</p>  <p>$y' = \frac{1}{1-x^2}$</p>	<p>$y = \text{Arg CoTh } x$</p>  <p>$y' = \frac{1}{1-x^2}$</p>