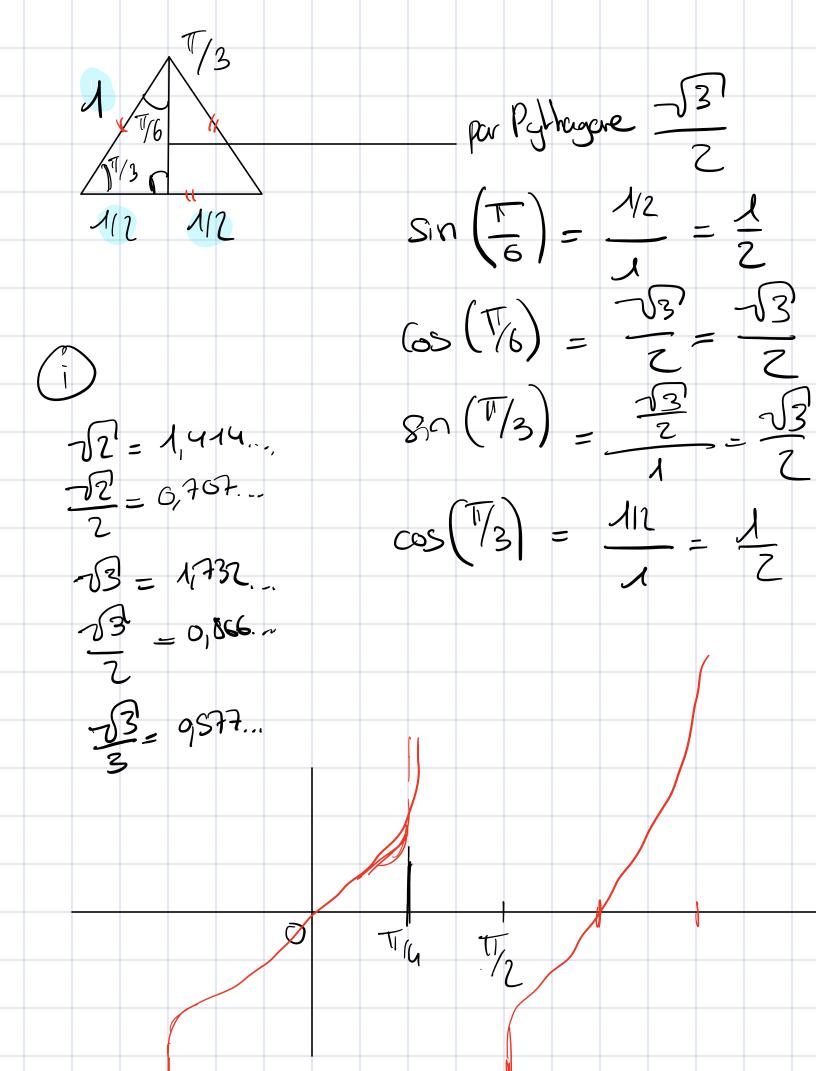
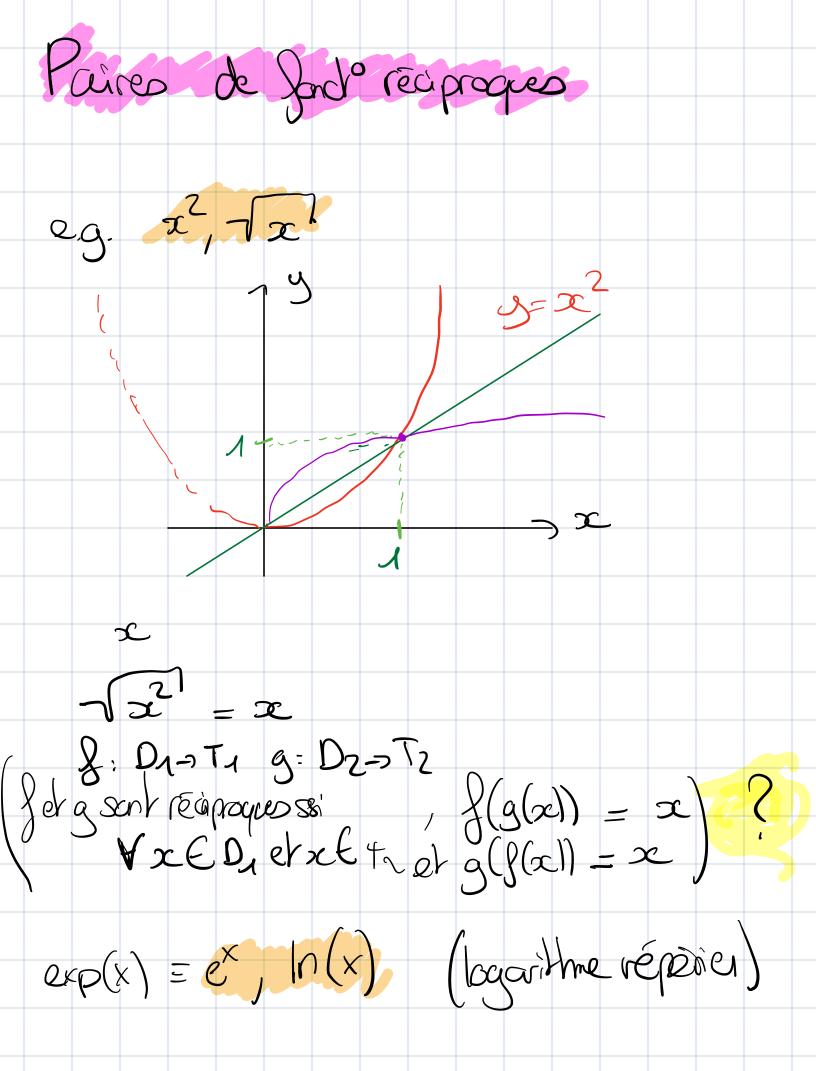
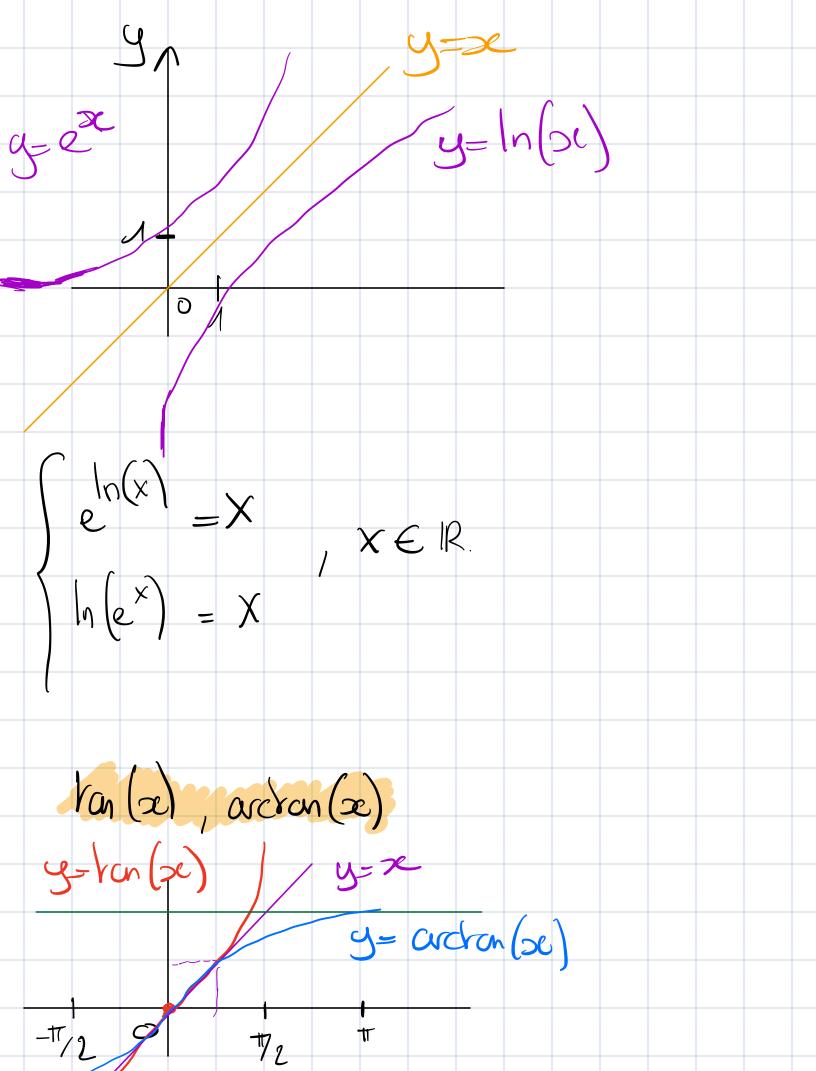
Fond's dorest cares

$$\frac{1}{\sqrt{4}} = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{$$







van(actan(2e) = >c arctan (tan(2)) = ~ , de 3-TITEL et & EIR

P	J SS	SOM	U)) ((~	,et	<u>(</u>								
A	a_{l}													R) 	7
		(a'	$\left(\frac{1}{2} \right)^{2}$		CA	<u>.</u>	ſΥM	ご		m)	^					
			(d. x	m		ر الم	7 . J	۲	<u>.</u> (m	· La Dia	-m > -m	1			
		0	<u>ω</u>		٥	1 N-1	m									

On a les membres règles de calculs par cê,
$$z \in \mathbb{R}$$

$$\begin{array}{l}
\text{The all } = a^{1/n} & (a \cdot a \cdot > 0) \\
\text{Si} & (a^{1/n})^n = a & c-a-d?
\end{array}$$
Si $(a^{1/n})^n = a & c-a-d?$

Peur $a = 2n+1$, $n \in \mathbb{N}^+$, alors:
$$\begin{array}{l}
\text{The all } = -\Im[a] \\
\text{The all } = -\Im[a]
\end{array}$$
The proper de a^{2n} , $a > 0$, $a \ne 1$ as $a > 0$.
$$\begin{array}{l}
\text{Loga}(a^{2n}) = x \\
\text{Loga}(a^{2n}) = x'
\end{array}$$
The alors is the property of the alors is $a > 0$.

identés qui en décadent loga (1) =0 loga (a) =1 $\log_a(x \cdot y) = \log_a(x) + \log_a(y)$ $\log_{\alpha}\left(\frac{1}{x}\right) = \log_{\alpha}(x)$ $\log_{\alpha}\left(\frac{x}{y}\right) = \log_{\alpha}(x) - \log_{\alpha}(y)$ $\in_{\mathbb{R}}^{+}$ $\log \alpha \left(\frac{1}{3} \right) = c \cdot \log \alpha \left(\frac{1}{2} \right)$ $c \in \mathbb{R}$ Remarque In (x) = base (x)

e 2 2, 7 18781828...

loga
$$(-\sqrt{s})$$
 = loga $(s^{1/2})$ = $\frac{1}{2}$ loga (s) $\frac{1}{n}$
Challerge

A loga (s) = $(\log_{\alpha}(s))^{1/2}$

A $(\log_{\alpha}(s))$ = $\log_{\alpha}(s)$

B $\frac{1}{n}$ | $\log_{\alpha}(s)$ = $\log_{\alpha}(s)$

B $\frac{1}{n}$ = $\frac{1}{\log_{\alpha}(s)}$ | $\log_{\alpha}(a)$ = $\frac{1}{n}$ | $\log_{\alpha}(a)$ | $\log_{\alpha}(a)$ = $\frac{1}{n}$ | $\log_{\alpha}(a)$ = $\frac{1}{n}$ | $\log_{\alpha}(a)$ | $\log_{\alpha}(a$

