

$$
1 \stackrel{y}{3}
$$

$0 \stackrel{\pi}{3}$

$$
\frac{Q 1}{H W^{(1)}}
$$

$$
\begin{aligned}
& r(x)=\ln \left(\frac{1-x}{1+x}\right) \\
& \frac{1-x}{1+x}>0: \text { either } \\
& \text { or }\left\{\begin{array}{l}
1-x \\
1+x
\end{array}\right. \\
& -1,1) \text { is the domain } \\
& \text { in }(-1,1), f(x)=\ln (1, \\
& f^{\prime}(x)=-\frac{1}{1-x}-\frac{1}{1+x}=-1 \\
& \text { is } \underbrace{1-x^{2}>0 \rightarrow f(x)} \\
& (x)=0 .
\end{aligned}
$$









$$
\stackrel{\vdots}{i}
$$

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