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- Evaluate:
 - $\sinh(\ln 2)$
 - $\cosh(\ln 2)$
 - $\tanh(\ln 2)$
 - Simplify the expression: $\sinh(\ln(x + 1))$
 - Simplify the expression $\operatorname{csch}(-\ln x)$
 - Let $f(x) = \cosh(x^2)$. Find $f'(x)$
 - Let $f(x) = x^2 \tanh(4x)$. Find $f'(x)$
 - Let $f(x) = \sin(x) \sinh(x)$. Find $f'(x)$
 - Let $f(x) = \operatorname{sech}(\cos x)$. Find $f'(x)$
 - Let $f(x) = \cosh^{-1}(\sec x)$. Find $f'(x)$
 - Let $f(x) = \sinh^{-1}(\tan(x^3))$. Find $f'(x)$