

Limits Function to Function Practice

Find the indicated limits.

1. $(1 - x)^{\frac{1}{x}}$

2. $(\ln \ln x)^{\frac{1}{x}}$

3. $x^{\frac{1}{\sqrt{x}}}$

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4. $\left(1 + \frac{3}{x}\right)^x$

5. $x^{\sin \sin x}$

6. $(\tan \tan x)^{x^2}$