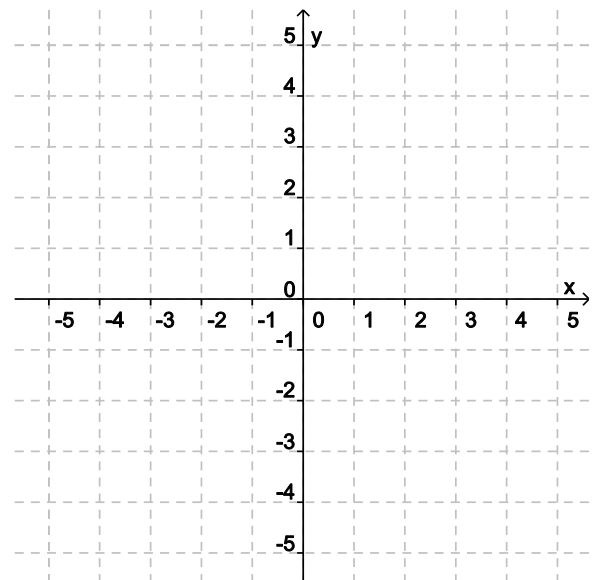


1. Sketch $f(x) = xe^{-x}$. (Hint: $\lim_{x \rightarrow +\infty} \frac{x}{e^x} = 0$)



Q: What three letter word can prefix the following three words to make three new words?
Ache, Nest, and Drum.