

Name in English

Solve Base e Equations

Solve each equation. Round to the nearest ten-thousandth.

1. $6e^x - 3 = 35$; $x =$

2. $4e^x + 2 = 180$; $x =$

3. $-2e^{3x} + 19 = 3$; $x =$

4. $6e^{4x} - 7 = 4$; $x =$

5. $-4e^{-x} + 9 = 2$; $x =$