

**e and ln****Homework**

Solve each equation.

249.  $e^{\ln 2x} = 6$

250.  $5e^{\ln x} - 4 = 6$

251.  $\ln e^{2x-5} = 6 + x$

252.  $4 \ln e^{3x} + 9 = 21$

253.  $e^{3x+1} = 6$

254.  $4e^{(2x+1)} + 8 = 10$

255.  $\ln(x - 1) = 9$

256.  $\ln(x) - 1 = 9$