Crack the Code | Solving Equations with Logarithms

A	Solve $3^x = 200$	**B**	Solve $\log_5 x = 2.5$
C	Solve $\log_8(x-2) = 1.2$	**D**	Solve $2^{3x+1} = 345$
E	Solve $\log_5 x + \log_5 6 = 2$	**F**	Solve $\log_{10}(x+1) + \log_{10} 8 = \log_{10} 50$
G	Solve $2\log_3 x - \log_3 5 = \log_3 40$	**H**	Solve $2\log_4 x = \log_4(x-1) + 1$
I	Solve $3^{2x} - 5 \times 3^x + 4 = 0$	**J**	Solve $4^{x+1} = 4^{2x} + 3$
K	Solve $6^x = 2^{2x-1}$	**L**	Solve $8^{1-x} = 5^{3x+2}$

Solve all equations to 2 decimal places. To get the three-digit code, add all your answers together then round to the nearest integer.