Group Project on Log Equations: Puzzled by Logs?

Cut out the squares, and rearrange them so that touching edges match equation to its solution.

$\log_{10} 0.001 = x$	$\log_{27} x = 2/3$	$x = 50$
$\log_x 10 - \log_x 5 = 1 \qquad x = 8$	$\ln e^{11} = x \qquad x = e$	$x = 51 \qquad x = 100$
$\log x^2 + \log x = 3$	$x = -1$	$x = 2/5$
$x = 10$	$x = 7$	$x = e^2$
$\log_2 2^x = 5 \qquad x = 11$	$x = 1/2 \qquad x = 5$	$\log_x 5 + \log_x 2 = \frac{1}{2} \qquad x = -2$
$x = 0$	$\log_2 2 = x$	$x = -3$
$x = 2/3$	$x = e^3$	$\log_2 x + \log_2 5 = 1$
$\log_{\sqrt{5}} \dfrac{1}{5} = x \qquad x = -7$	$\log_{\sqrt{2}} x = 6 \qquad x = -1/2$	$x = 3 \qquad x = 2$
$\ln x^2 - \ln ex = 2$	$x = 9$	$\log_x \sqrt{7} = 1/2$