

Review

Practice for Lab Class

1. Find x if $\log_5 25^x = -1$.
2. Find x if $\log_x \frac{1}{9} = 2$.
3. Find all x such that $9^{(2x+1)} = 27$.
4. Find all x such that $\frac{1}{2} \log_3 x = 2 \log_3 2$.
5. Find all x such that $6^{(x-1)} = 3$.
6. Find all x such that $\log_2(x^2 + 1) - 2 \log_4 x = 1$.