A. $\log_4 x$=-1

x=4 x=-4 x=$\frac{1}{4}$

B. $\log_{\frac{3}{5}}(x+9)$=0

x=1 x=-8 x=8

C. $\log_{\frac{1}{5}}(3x+10)$=-2

x=5 x=0 x=1

D. $\log(x-3) = \log(2x-13)$

x=10 x=13 x=0

E. $\log_3(5x-5) = \log_3(3x+1)$

x=3 x=-3 x=1

F. $\log_9(2x+10) + \log_9 4 = \log_9 32$

x=1 x=-1 x=0

LIVEWORKSHEETS