# Classroom Problems for Intermediate Algebra #20

1) Solve: $\log_3(x+4)+\log_3(x-3)=\log_3(5x+33)$

2) Solve: $\log_2(7x-3)=5$

3) Solve: $\ln(2x+3)=\ln(16x-11)-\ln(4x-3)$

4) Solve: $\log(-16x+40)=\log(x-7)+\log(x-6)$

5) Solve: $\log(x-6)+\log(x+3)=1$