

## QUIZ NO. 10

NAME \_\_\_\_\_ Score \_\_\_\_\_ /10

A series-shunt feedback amplifier is shown. Use the methods of feedback analysis to find the numerical values of  $v_2/v_1$ ,  $v_1/i_1$ , and  $v_2/i_2$ . Assume that all transistors are matched and that  $g_m = 1\text{mS}$  and  $r_{ds} = \infty$ .

