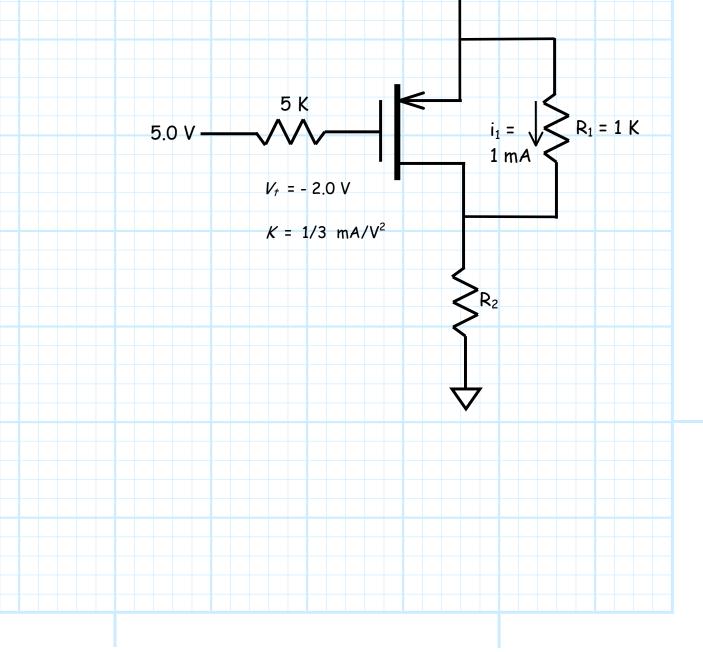
Special Problem 4.3-4 It is known that the current through resistor R_1 is $i_1 = 1$ mA. Assume that the MOSFET is in triode region.

1) Determine the value of resistor R_2 .

2) Check to see if the triode assumption was correct.



9.0 V