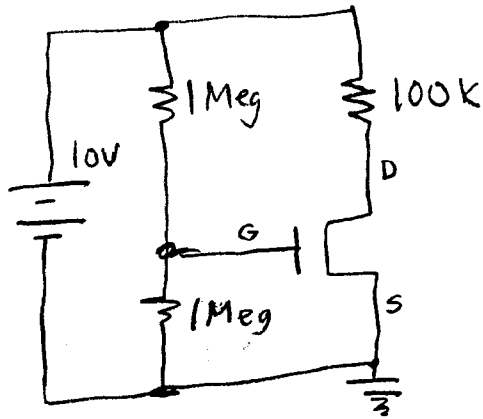
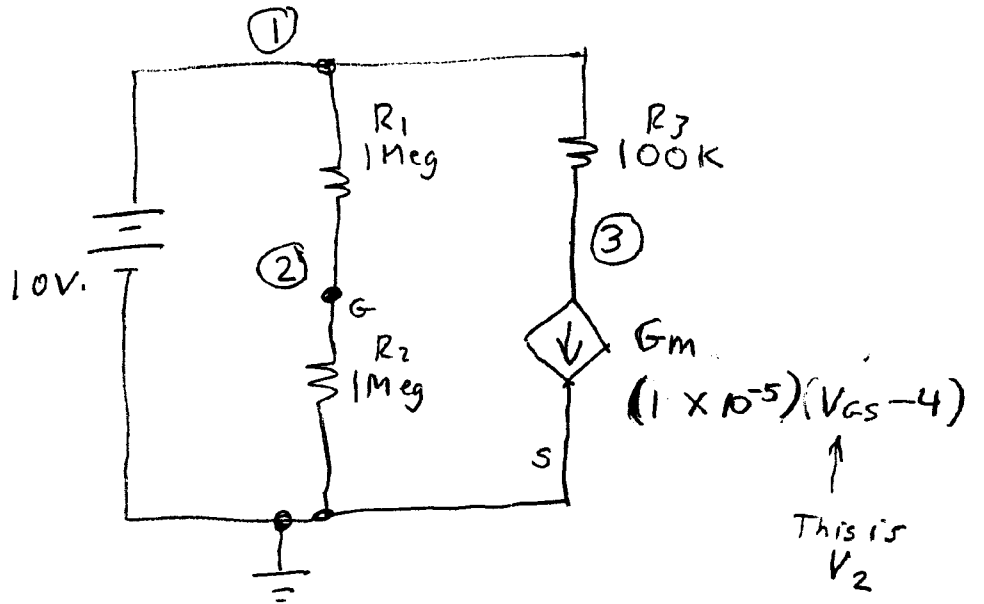


Name \_\_\_\_\_

Here's a circuit from electronics:



Here's the equivalent circuit:



Find all node voltages

Current through  $R_3$  and the Mosfet ( $G_m$ )

Power dissipated in the MOSFET.