Special Problem 4.11-2

The MOFET in the circuit below is a **depletion** type.

1) Determine the **drain current**.

2) Determine the **source voltage**.

+ 12 V

1 K

$K = 1.0 \text{ mA/V}^2$

$V_t = -2.0\text{V}$

1 K

6 V

1 K