L19Q1	What happens to drain current when $V_{GS} - V_{TH}$ doubles?	I_D quadruples	
L19Q2	What is the current into the gate of the MOSFET model?	0	A
L19Q3	What are the units of k?	$\frac{A}{V^2}$ or $\frac{mA}{V^2}$ or $\frac{\mu A}{V^2}$	
L19Q4	If $I1$=100mA, what is the value of k?	100	$\frac{mA}{V^2}$
L19Q5	At which operating point above would the MOSFET be in “cutoff”?	E	
L19Q6	At which operating point above would the MOSFET be “active”?	D	
l19Q7	At which operating point above would the MOSFET be “ohmic”?	B	
L19Q8	Use the IV plot to find the FET regime and operating point.		
	find graphically the operating point at	~(1.3 V,75 mA)	
L19Q9	Find the Gate-to-Source voltage, VGS.	4	V