

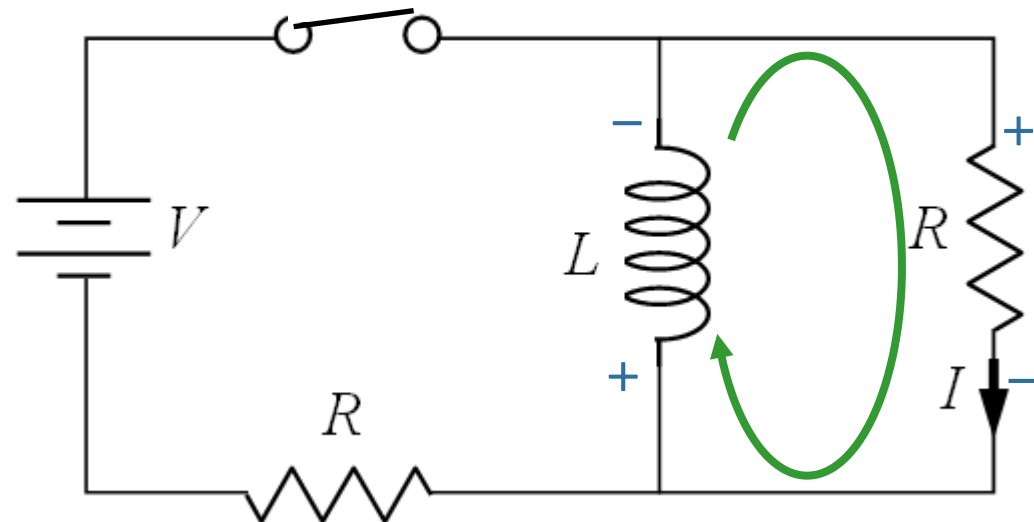
RL Circuit (Long Time)



What is the current I through the vertical resistor after the switch has been closed for a long time?

(+ is in the direction of the arrow)

- A) $I = V/R$
- B) $I = V/2R$
- C) $I = 0$**
- D) $I = -V/2R$
- E) $I = -V/R$



After a long time in any static circuit: $V_L = 0$

KVR:
 $V_L + IR = 0$