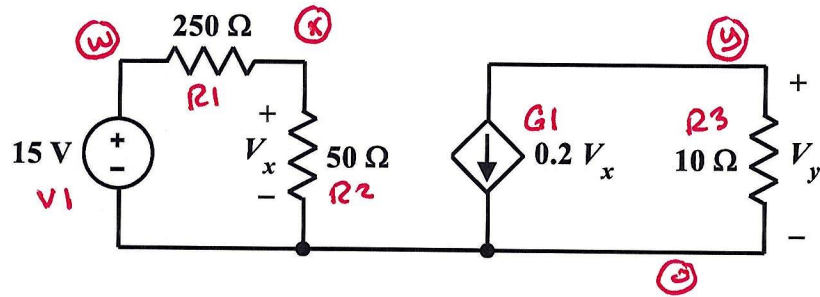


EE 2240

Homework Problem #059

Use LTspice to determine the value of V_y .



Submit a printed copy of your netlist and a printed copy of your output. Highlight the required result.

EE2240 Fall 2021 Homework Problem #059.cir

```
V1 w 0 DC 15
R1 w x 250
R2 x 0 50
G1 y 0 x 0 0.2
R3 y 0 10
.op
.end
```

```
--- Operating Point ---
V(w) :          15          voltage
V(x) :          2.5        voltage
V(y) :          -5         voltage ← Vy
I(R3) :         -0.5       device_current
I(R2) :          0.05      device_current
I(R1) :          0.05      device_current
I(G1) :          0.5       device_current
I(V1) :         -0.05     device_current
```