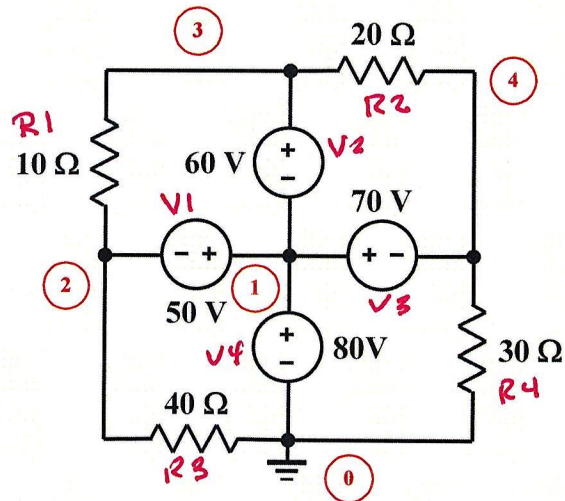# Homework Problem #056

Use LTspice to determine the value of each node voltage.

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

```
* EE2240 Fall 2021 Homework Problem #056.cir
R1      3       2       10
V2      3       1       DC      60
R2      3       4       20
V1      1       2       DC      50
V3      1       4       DC      70
V4      1       0       DC      80
R3      2       0       40
R4      4       0       30
.op
.end
```

```
            --- Operating Point ---

V(3):              140             voltage
V(2):              30              voltage
V(1):              80              voltage
V(4):              10              voltage
I(R4):             0.333333        device_current
I(R3):             0.75            device_current
I(R2):             6.5             device_current
I(R1):             11              device_current
I(V4):             -1.08333        device_current
I(V3):             -6.16667        device_current
I(V1):             -10.25          device_current
I(V2):             -17.5           device_current
```

} node voltages