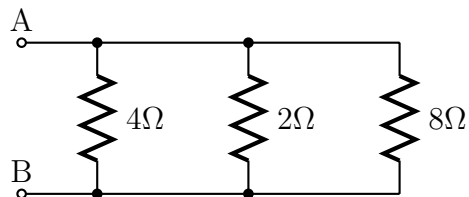- Homework is due at the beginning of class

- Start early and get help if you need it

- Show all work neatly and clearly; redraw and/or rewrite problem if needed as work turned in should stand alone

- Identify your answers (with units) using a box, circle or underline

- Staple multiple pages together

1. For the following circuits, reduce the combinations of resistors to one equivalent resistor between the nodes labeled as A and B. Hint: Use what you learned about combining resistors in series and parallel.
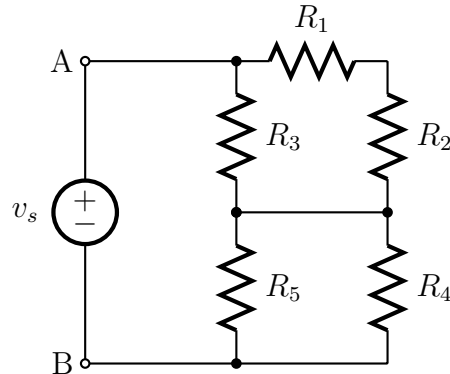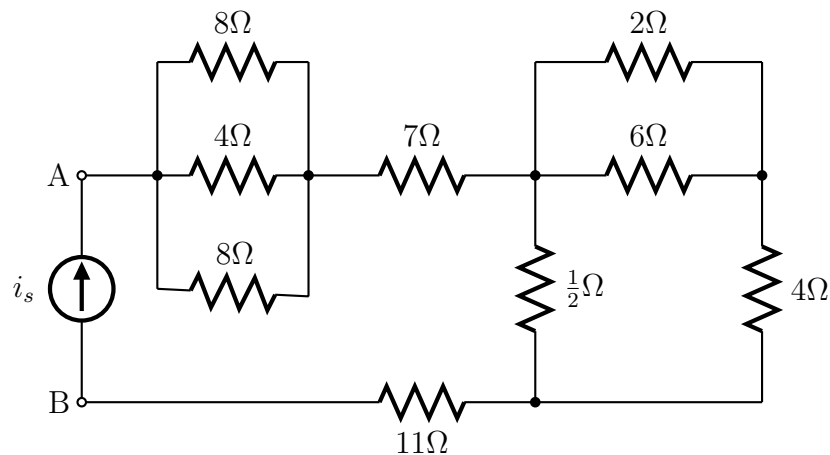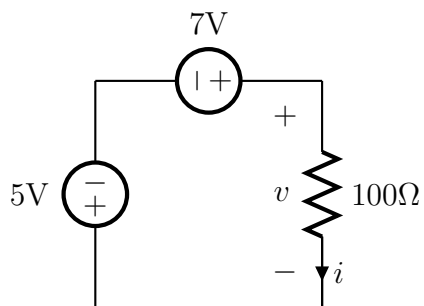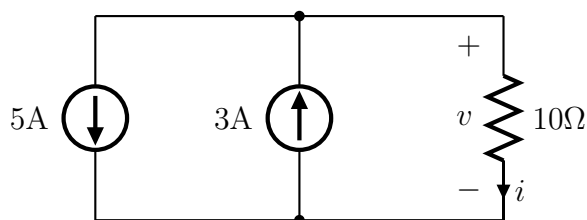
(a)

(b)

(c)

(d)

2. Find the voltage v and/or current i as labeled in each of the circuits below. Hint: You'll need to apply what you learned about KVL, KCL, series and parallel resistors, and Ohm's Law.
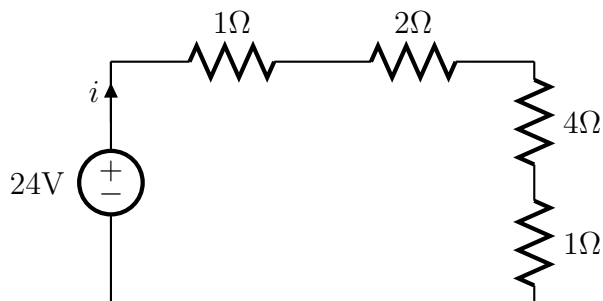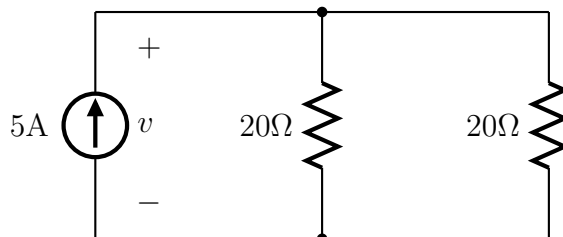
(a)

(b)

(c)

(d)

(e)