HINT: All the answers are integers.

1. (20)

\[ R_{CD} = \ldots \]

2. (20)

\[ R_{EF} = \ldots \]

3. (20)

\[ R_{AD} = \ldots \]

4. (20)

Use network reduction (combining resistors in series and parallel) to find I.

5. (20)

Use the voltage divider formula to find V.