## Simplifying Complicated Circuits—

It should be obvious that the 2, 3 and 2  $\Omega$  resistors (on the right) are in series and can be easily added together. Notice that there is a split at letter B. That means that the 4  $\Omega$  resistor and the 2, 3 and 2  $\Omega$  resistors are in parallel. By the same logic, the split at letter A shows the start of another set of parallel branches. This circuit will become obvious by reducing it step-by-step.

