

## **Steps for Solving Circuits**

1. Label downhill
2. Try to find the total current leaving the battery
  - if you find this, the question is going to fall apart
3. Look for any place in the circuit where you know 2 things
  - “if we know 2 things, we know 4 things”
4. Ski (use Kirchhoff’s Laws)
  - anytime you find something, go to step 2 and 3
5. Rewrite the circuit in its simplest form