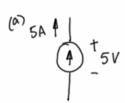
## Example

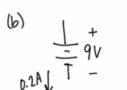
• (a) Suppose that a 12-volt automobile battery with 100 amp-hour capacity is fully charged. How much energy (in joules) is stored in the battery?

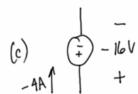
- active or passive?
- Energy: absorbing or delivering?

show pos current

show higher V

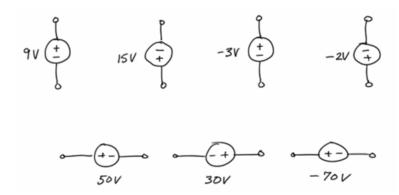






## **VOLTAGE Source Examples**

 Problem 1 For each voltage source, draw a voltage label (polarity indicators and value) with the positive indicator at the top or to the right that is equivalent to the indicated voltage.



## **CURRENT Source Examples**

 Problem 1 For each current source, draw a current label (arrow and value) pointing up or to the right that is equivalent to the indicated current.

