



## Exit Pass: Lesson 6

### Switches

Complete the following:

1. A circuit has a power source, lamp, and two switches "A" and "B". Both switches are in the open position. If switch "A" is closed, will the lamp light? Explain.

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2. An electric chainsaw has a push-button switch. Why is this safer on the chainsaw than a toggle switch would be?

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3. List two reasons why you do not want electrical devices running all the time or why you would need a switch to turn off an electrical device.

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