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**EXERCISE: Generalization**

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In the following cases, you are asked to (1) provide a generalization, and (2) say whether you think it's a good generalization, and if not, why not.

**PART I**

1. You are told that robins lay eggs, chickens lay eggs, hawks lay eggs, eagles lay eggs and turkeys lay eggs, so you say, "ALL \_\_\_\_\_."
2. You are told that salmon swim, tuna swim, sharks swim, minnows swim and flounder swim, so you say, "ALL \_\_\_\_\_."
3. You notice that oak leaves are green, willow leaves are green walnut leaves are green and chestnut leaves are green, so you say, "ALL \_\_\_\_\_."
4. You notice in the zoo, that lions have tails, leopards have tails, pumas have tails, and tigers have tails, so you say, "ALL \_\_\_\_\_."
5. You open a new box of ballpoint pens. You try six of them, one after the other, and not one of them writes. You say, "NO \_\_\_\_\_."

**PART II**

Evaluate the following generalizations:

1. Oak trees and maple trees lose their leaves in the winter, so it must be that all trees lose their leaves in the winter.
2. No one has ever seen an oyster eat an elephant, so it's safe to say that oysters don't eat elephants.