## Chapter 1 - The basic tools of reasoning

## Getting familiar with . . . quantifiers

## For each of the following English sentences, identify whether the claim is about all of something, some of something, or none of something.

1. "Three ducks walked across the farm today."
2. "Airplanes have two wings."
3. "Politicians do not tell the truth."
4. "There is no food left in the pantry."
5. "Some lawyers are nice people."
6. "No time is a good time for goodbye."
7. "All those people are dressed funny."
8. "All subatomic particles are comprised of mass and spin."
9. "At least one member of the Board of Directors is honest."
10. "A few of those chairs are broken."
11. "Those tables are painted black."
12. "More than half of all politicians are male."
13. "There isn't any coffee left in the pot."
14. "Everyone in that sorority is wealthy."
15. "Lightning never strikes twice in the same place."
16. "Doc Martins are shoes."
17. "I've read half of all my books." [Hint: "Some things that are my books . . ."]
18. "These mugs are made of ceramic."
19. "Sandstone is porous."
20. "There just isn't any way to tell whether Schrödinger's cat is dead." [Hint: "No things . . ."]
