

## Chapter 3 – Thinking and reasoning with categories

### Getting familiar with . . . standard-form categorical claims

**Rewrite each of the following claims as an A-, E-, I-, or O-claim, and draw their Venn diagrams.**

1. All cats are mammals.
2. All Catholics are Christians.
3. No voters in the United States are under 18 years old.
4. No things made by humans are eternal.
5. C'mon, at least some Mormons are rational.
6. There are no US Civil War veterans still living.
7. Some like it hot!
8. Some Muslims are not violent.
9. At least some of our students are not rational.
10. No Catholics are Hindu.
11. Shelly and Zoe are not Hindu.
12. Jane, Mona, and Sue are women.
13. I know one man who likes Lady Gaga, and that's me.
14. Some of those grapes did not taste sweet.
15. There are lots of human males that are brown-haired.
16. Some women are firefighters.
17. Items in this bin are on sale.
18. No Christians are polytheists.
19. Dinosaurs are extinct.
20. Jerry is a Catholic.