

CHAPTER 7

Solutions to the Even-Numbered Questions in the Text

7.3A

2. Dogs; dogs who have been to the moon; green dogs who have been to the moon; green dogs who have been to college and been to the moon. Reference decreases to zero after the first term.
4. Unicorns; pink unicorns; pink unicorns that love pizza; educated pink unicorns that love pizza. Reference starts and stays at zero.

7.3B

2. People; men; young men; frightened young men.
4. Cannot be put in terms of increasing sense, because unicorns and dragons are different mythical animals.

7.4

2. 'Physician' means medical doctor.
4. 'Photocopier' means a machine that emits a copy of an inserted page.
6. Estonia; Latvia; Lithuania.
8. (Have a student point to his thumb.)
10. 'Proboscis' means nose.
12. 'Traffic court' means a court trying cases having to do with the traffic code.
14. 'Despicable' means contemptible.

7.5

2. Definition is circular.
4. Definition is too broad because other women work in a restaurant, and too narrow, because men can be cooks.
6. Definition is emotionally tinged (but is also at once too broad and too narrow).
8. Definition is negative and, as a result, is too broad (a tie is not a win).
10. Definition okay.
12. Definition too narrow—some apples are green or yellow.
14. Definition figurative.

7.6A

2. Teachers try to eliminate ignorance (agent and action).
4. Stomach carries out digestion (cause and effect, or agent and action).
6. Bomb causes damage (cause and effect).

8. Greedy people desire money (goal of).
10. Transistor is a part of a radio (part and whole).

7.6B

2. A cat is a type of pet.
4. No strong relationship exist—outside France, frogs are not a type of meal, nor do they ‘have meals’.
6. Sanctuary is a place of protection. Type or case of.
8. Cattle form herds. Part and whole.
10. An ‘apostate’ is a person who has abandoned a religion. Antonym

7.6C

2. e.
4. d.

7.6D

2. c.
4. b
6. a.
8. c.
10. d.

7.7A

2. Sorting.
4. Grading.
6. Arbitrary grouping.

7.7B

2. Clearly inadequate: someone who is 12 + 1 day is not an old person; so this classification very likely wouldn’t serve any interests. But also: here, it seems that people one hour past their twelfth birthday are not in the first category; but neither are they in the second category; so it’s not exhaustive.
4. Classification okay.
6. The sorting characteristics are not very clear; but in addition, this sorting is not exclusive, because a lumpy very small potato would go into both Grade 2 and Grade 3.