

Worksheet Exercise 1.4.A.

Classifying Sentences

Name _____

Class _____ Date _____

Part A. Classify each of the following sentences as being one of the following: necessarily true (nec. T), necessarily false (nec. F), empirically true (emp. T), empirically false (emp. F). Please use the abbreviated labels. Interpret these sentences according to their ordinary meaning.

- _____ 1. The Earth is round.
- _____ 2. The Earth is flat.
- _____ 3. All cats are animals.
- _____ 4. All cats have tails.
- _____ 5. There are people that live on the Moon.
- _____ 6. There are people that own round cubes.
- _____ 7. Wherever you go, you are there.
- _____ 8. Past events occur at some time before the present.
- _____ 9. Every banana on the Moon is located on the Moon.
- _____ 10. Loyola U. Chicago is the world's largest university.
- _____ 11. One pear, one peach, and one plum add to six fruits.
- _____ 12. Either all cats have green tails, or some cats do not.
- _____ 13. TV's did not exist before the 20th century.
- _____ 14. Boiling water (212°F) causes damage to human skin.
- _____ 15. Every cube has 8 corners, 12 edges, and 6 faces.
- _____ 16. A figure's perimeter is longer than any of its diagonals.
- _____ 17. Cows moo.
- _____ 18. Water is composed of oxygen and hydrogen.
- _____ 19. There are lakes of water on the Moon.
- _____ 20. All bachelors who are married are unmarried.