

**Worksheet Exercise 4.9.A.**

Name \_\_\_\_\_

## Symbolizing Identities

Class \_\_\_\_\_ Date \_\_\_\_\_

**Part A.** Symbolize the following sentences in the blanks provided. Use the indicated predicate letters, relation letters, and name letters.

S = skyscraper

I = \_ is in \_

s = The Sears Tower

E = expensive to live in

T = \_ is taller than \_

c = Chicago

B = very big

L = \_ lives in \_

n = New York

1. There is at least one skyscraper in Chicago, and it is very big.

\_\_\_\_\_

2. There are at least two skyscrapers in Chicago.

\_\_\_\_\_

3. There is at most one skyscraper in Chicago.

\_\_\_\_\_

4. There is exactly one skyscraper in Chicago.

\_\_\_\_\_

5. The Sears Tower is the only skyscraper in Chicago.

\_\_\_\_\_

6. Every skyscraper except the Sears Tower is in Chicago.

\_\_\_\_\_

7. The one and only skyscraper in Chicago is expensive to live in.

\_\_\_\_\_

8. The Sears Tower is one of at least two skyscrapers in Chicago.

\_\_\_\_\_

9. Some skyscraper in Chicago is taller than another skyscraper in New York.

\_\_\_\_\_

10. No skyscraper in Chicago can be identical to some skyscraper in New York.

\_\_\_\_\_

11. The Sears Tower is the tallest skyscraper there is.

\_\_\_\_\_

12. Some skyscraper in Chicago has at least two occupants (they live there).

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