**Worksheet Exercise 4.9.A.**  
Symbolizing Identities

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

\[ S = \text{skyscraper} \quad E = \text{expensive to live in} \quad B = \text{very big} \quad I = \_ \text{ is in } \_ \quad L = \_ \text{ lives in } \_ \quad T = \_ \text{ is taller than } \_ \]

\[ s = \text{The Sears Tower} \quad c = \text{Chicago} \quad n = \text{New York} \]

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).