

## Book Assignment:

C-1, S-1

No. 4 What is the negation of each of these propositions?

- (a) Jennifer and Teja are friends.
- (b) There are 13 items in a baker's dozen.
- (c) Abby sent more than 100 text messages everyday.
- (d) 121 is a perfect square.

Soln 4

- (a) Jennifer and Teja are not friends.
- (b) There are not 13 items in a baker's dozen.
- (c) Abby sent at most 100 text messages every day.
- (d) 121 is not a perfect square.