

Chapter 1, Section 1

Exercise no. 2

Question:

Which of these are propositions? What are the truth values of those that are propositions?

- a) Do not pass go.
- b) What time is it?
- c) There are no black flies in Maine.
- d) $4+x=5$.
- e) The moon is made of green cheese.
- f) $2n \geq 100$.

Answer:

- a) Not a proposition.
- b) Not a proposition.
- c) Yes, it's a proposition. Truth Value: False.
- d) Not a proposition.
- e) Yes, it's a proposition. Truth Value: False.
- f) Not a proposition.