(1) It must be true.

(2) A grammar must not be of the 'empty' class.

(3) Ambiguous - follows Example 1.

(4) May be true.

(5) For all strings - may be.

(6) May be true.

(7) If \( A \rightarrow A \cdot X \) then there must also be \( A \rightarrow \beta \).

(8) A good question.

Answer is yes - \( S \) is regular.

Turn in as usual as homework on Tuesday, March 29.