Equivalent Circuits Prelab

NOTE: Many of these theoretical values will be used in your lab. Please record your theoretical values in questions 2 and 5 of your lab report.

1) The two circuits given below are equivalent. What is \( R_{eq} \)?

\[ Req = \text{______________} \]
2) The three circuits given below are equivalent.

a) What is the value of $R_{TH}$?
b) What is the value of $I_{SC}$?
c) What is the value of $V_{TH}$?