Problem 1. Do problem 4, §1, page 5 of textbook. Assume that ‘sewn to itself’ means sewn along and edge as opposed to merely touching at a finite number of points. Now repeat the problem where no cell is allowed to be attached to itself even at a finite number of points. Hint: more cells are required.

Problem 2. Do problem 6, §1, page 8 of textbook.

Problem 3. Do problem 7, §1, page 8 of textbook.

Problem 4. Do problem 8, §1, page 10 of textbook.

Problem 5. Do problem 9, §1, pages 10-11 of textbook.


Problem 8. Do problem 12, §1, page 11 of textbook.