

Chemistry 0 Unit 3 Lesson 10 Homework
Assigned on 05/08/2022 Due date:05/14/2022

1. Fill in the blank:

- 1) A _____ is a molecule of “many units” each of which is a _____.
- 2) Polymers can contain one type of _____, or can be composed of two or more different _____.
- 3) When the repeating monomer units are all identical, the polymer is called a _____. If more than one type of monomer is used, the polymer is called a _____.
- 4) Polymers can be linear, or _____ or contain _____.

2. Please list some examples of natural polymers that you know.

3. Please list some examples of synthetic polymers and **their uses** below.