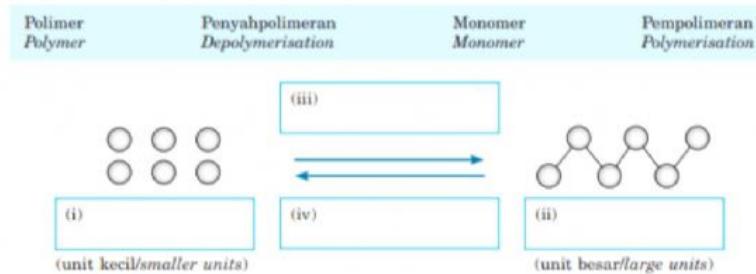


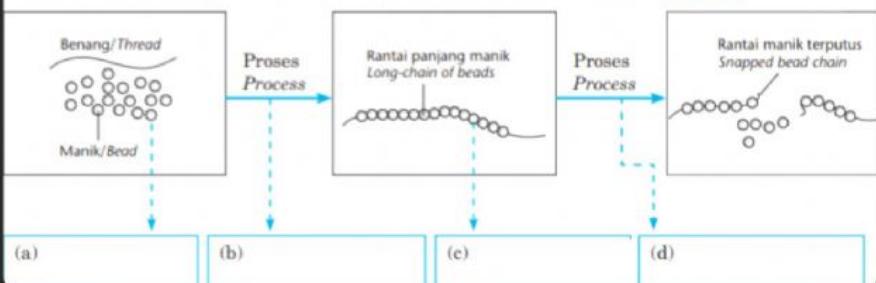
- 1 (a) Lengkapkan petak di bawah tentang pempolimeran. **TP1**
Complete the boxes below about polymerisation.



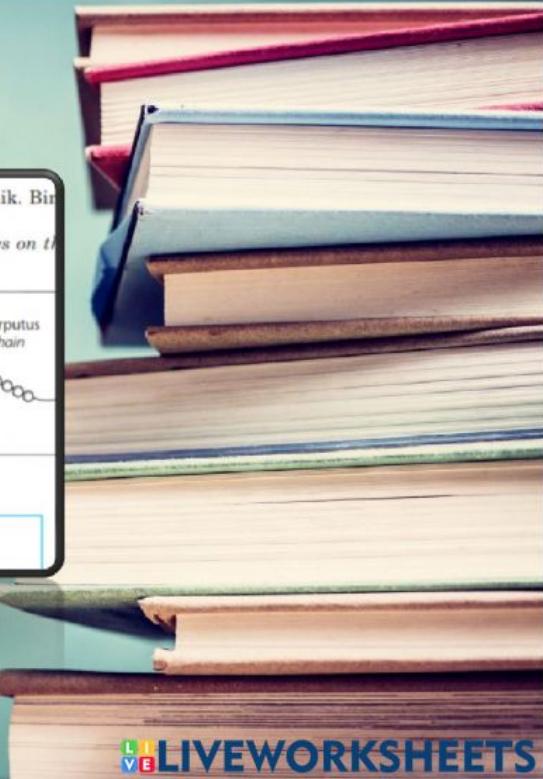
- (b) Berdasarkan maklumat di 1(a), nyatakan istilah berpandukan maksudnya dalam jadual di bawah.
Based on the information in 1(a), state the terms based on their meanings in the table below. **TP1**

Istilah/Term	Maksud/Meaning
(i)	Molekul kecil yang bergabung untuk membentuk rantai molekul panjang <i>Small molecules which combine to form long chain molecules</i>
(ii)	Rantai molekul panjang yang terdiri daripada molekul-molekul kecil yang bersambungan <i>Long-chain molecules consisting of small interconnecting molecules</i>
(iii)	Proses penggabungan molekul-molekul kecil untuk membentuk rantai molekul panjang <i>Combination process of small molecules to form long chain molecules</i>
(iv)	Proses penguraian molekul polimer kepada monomer-monomernya <i>Decomposition process of polymer molecules to its monomers</i>

Satu aktiviti dijalankan untuk menyambungkan dan kemudiannya memutuskan rantai manik. Bina analogi bahan yang digunakan dan proses yang berlaku, dengan keadaan yang sebenar.
An activity is carried out to thread beads and then separate the chain of beads. Make analogies on the materials used and the processes that take place, with the actual situation. **TP3/KBAT**



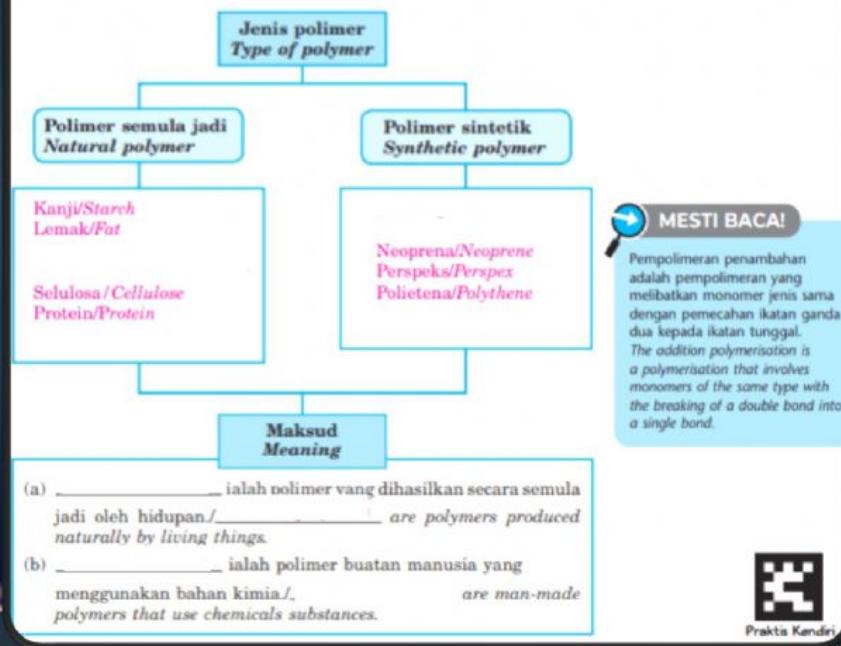
LIVE WORKSHEETS



LIVE WORKSHEETS

Classify the polymers given as natural or synthetic polymers. Then, give the meanings of both types of polymers.

Nilon	Kanji	Polistirena	Neoprena	Perspek	Lemak
Nylon	Starch	Polystyrene	Neoprene	Perspex	Fat
Protein	Polietena	Kapas	Sutera	Selulosa	Getah asli
Protein	Polythene	Cotton wool	Silk	Cellulose	Natural rubber



MESTI BACA!

Pempolimeran penambahan adalah pempolimeran yang melibatkan monomer jenis sama dengan pemecahan ikatan ganda dua kepada ikatan tunggal.
The addition polymerisation is a polymerisation that involves monomers of the same type with the breaking of a double bond into a single bond.



LIVE WORKSHEETS

