

Homework 8.2

1. a) Plastics which do not melt/reshape on heating are called

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b) Plastics which are able to melt/reshape on heating are called

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2. Complete the following table:

Name of Monomer	Name of Polymer
Ethene	a)
b)	Poly(styrene)
chloroethene	c)
d)	Poly(propene)
tetrafluroethene	e)
f)	Poly(ethenol)
vinylchoride	g)

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3. Complete the following table:

Name	Meaning
a)	The large molecule formed by millions of small molecules joining up.
b)	The original small molecule which joins together to make the plastic.
c)	The name of the process where the large molecule is formed from the small molecules joining together.

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4. Label the following diagram:

