

35 Condensation polymerisation – Part 1

—Answers

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Work through these after trying the questions yourself.

35.1 A small molecule (such as water or HCl).

35.2 Two.

35.3 Ester links.

35.4 Amide links.

35.5 Water (or HCl).

35.6 In addition polymerisation the monomers each have a C=C double bond and simply join up with *no other product*. In condensation polymerisation the monomers each have *two* functional groups, and a small molecule (such as water) is lost at *every* new link.