

Answer all the questions below then check your answers

- 1. Name the polymer obtained from each of the following monomers:
- a. ethene
- b. butene
- c. vinyl acetate
- d. styrene
- 2. Complete the following equations by drawing either the structure of the monomer or the polymer (repeating unit).

$$CH_3$$
  $H$   $\longrightarrow$ 

$$C = C = N$$

$$H \subset CI$$

## Addition polymers examples

## Answers

1. Name the polymer obtained from each of the following monomers:

a. ethene poly(ethene)

b. butene poly(butene)

c. vinyl acetate poly(vinyl acetate)

d. styrene poly(styrene)

2. Complete the following equation by drawing either the structure of the monomer or the polymer (repeating unit).