

# Percentage Yield and Atom Economy

Pre-lesson Assignment p.34-36

## Define the following terms

- Theoretical yield
- Percentage Yield
- Limiting Reagent
- Atom Economy

## Make notes on percentage yield and atom economy

1. Write the equation for percentage yield and explain why the theoretical yield is not always achieved.
2. Explain the difference between a limiting reagent and one that is in excess
3. Write an equation for atom economy, and explain how it is linked to the idea of sustainability.