

## 2.7 Composite functions and inverse functions

# Checklist

## What you should know

By the end of this subtopic you should be able to:

- find the composition of two functions
- find the domain and range of a composite function
- verify whether a function is the inverse of another function
- determine whether a given function has an inverse function, and appropriately modify a function so that it has an inverse function
- find the formula for the inverse function of a given function
- restrict domain to find an inverse.

