

## Section 1: Functions, graphs and transformations

### Crucial points

- 1. Make sure that you know what all of the terminology means**  
Check that you know the meaning of all the terminology relating to mappings and functions, and in particular, when a mapping is a function. See the Glossary if you need help.
- 2. Know what effect a transformation has on the equation and graph**  
Make sure that you know the effect on the equation of a graph of translations, stretches and reflections.
- 3. Take care when doing multiple transformations**  
Be careful when you are using more than one transformation. Sometimes changing the order can give a different result.