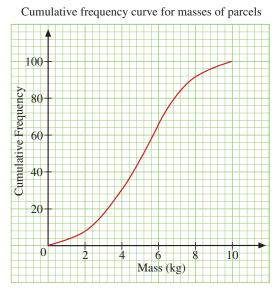
## **Quartiles And Percentiles**

## **Further Practice**

**3.** The graph shows the cumulative frequency curve of the masses of 100 small parcels that arrived at a post office on a certain day.



(a) Copy and complete the following cumulative frequency table for the data.

Mass (x kg)	≤0	≤2	≤4	≤6	≤8	≤10
<b>Cumulative Frequency</b>	0					

- (b) Use your graph to estimate
  - (i) the number of parcels with masses greater than 7 kg,
  - (ii) the percentage of parcels with masses equal to 3 kg or less.
- **4.** The following diagram is the cumulative frequency curve for the Intelligence Quotient (IQ) of 300 students.

