

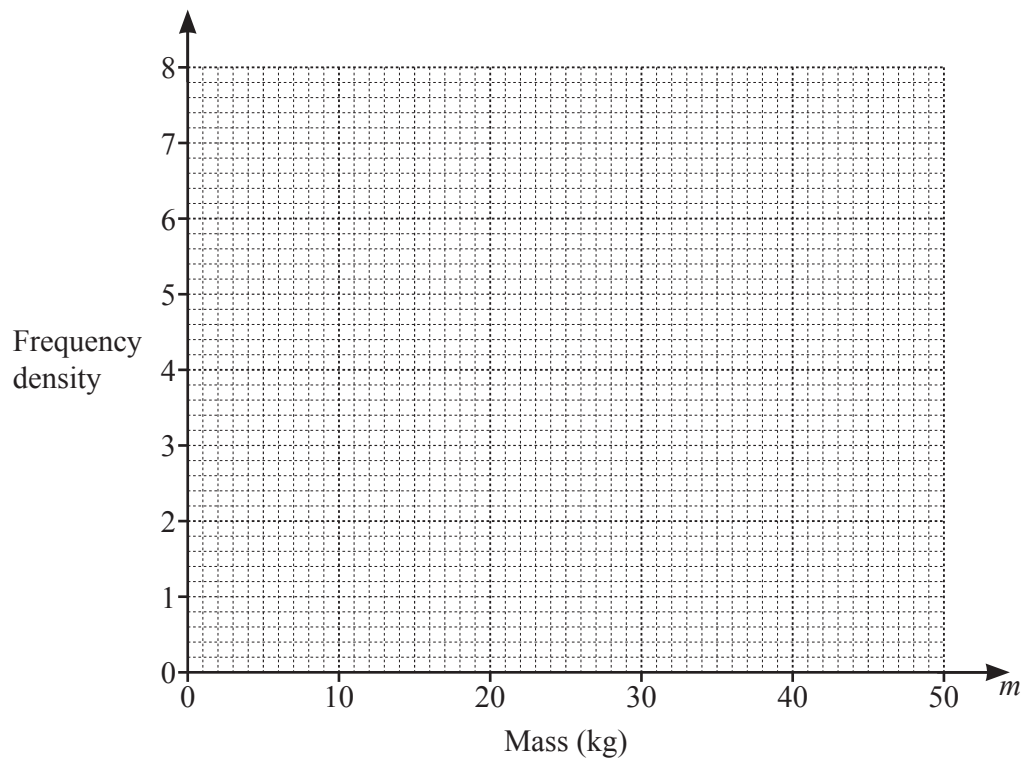
- 7 Information about the mass, m kg, of each of 150 children is recorded in the frequency table.

Mass (m kg)	$0 < m \leq 10$	$10 < m \leq 20$	$20 < m \leq 25$	$25 < m \leq 40$	$40 < m \leq 50$
Frequency	12	38	32	50	18

- (a) Calculate an estimate of the mean mass.

..... kg [4]

- (b) Draw a histogram to show the information in the table.



[4]

(c) (i) Use the frequency table to complete this cumulative frequency table.

Mass (m kg)	$m \leq 10$	$m \leq 20$	$m \leq 25$	$m \leq 40$	$m \leq 50$
Cumulative frequency					

[2]

(ii) Calculate the percentage of children with a mass greater than 10 kg.

..... % [2]