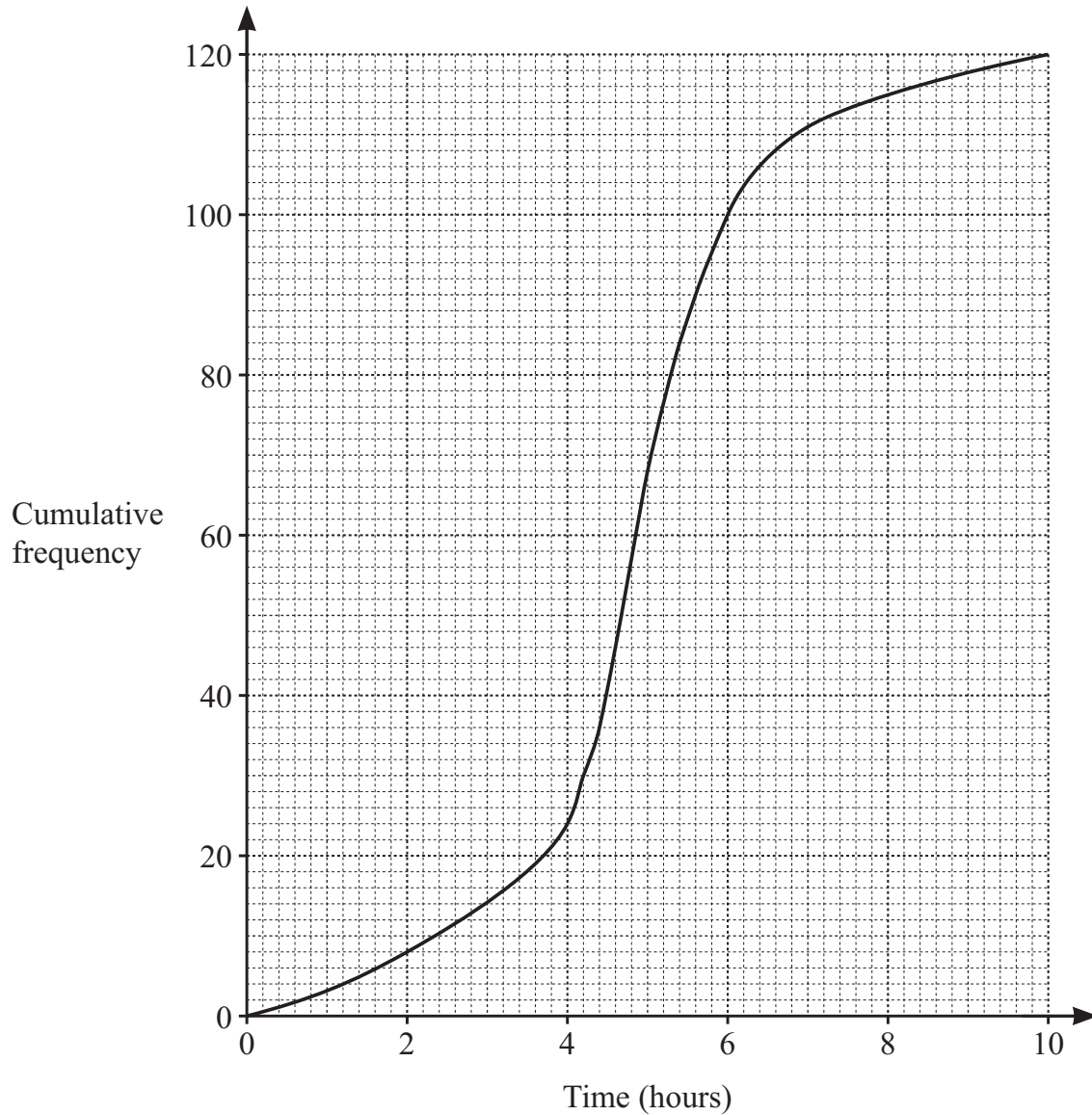


- 12 The time spent on the internet by each of 120 adults is recorded for one day. The cumulative frequency diagram shows this information.



- (a) Use the cumulative frequency diagram to find an estimate of the interquartile range.

..... h [2]

- (b) 70% of the adults spent less than  $k$  hours on the internet.

Use the cumulative frequency diagram to find an estimate of the value of  $k$ .

$k =$  ..... [2]