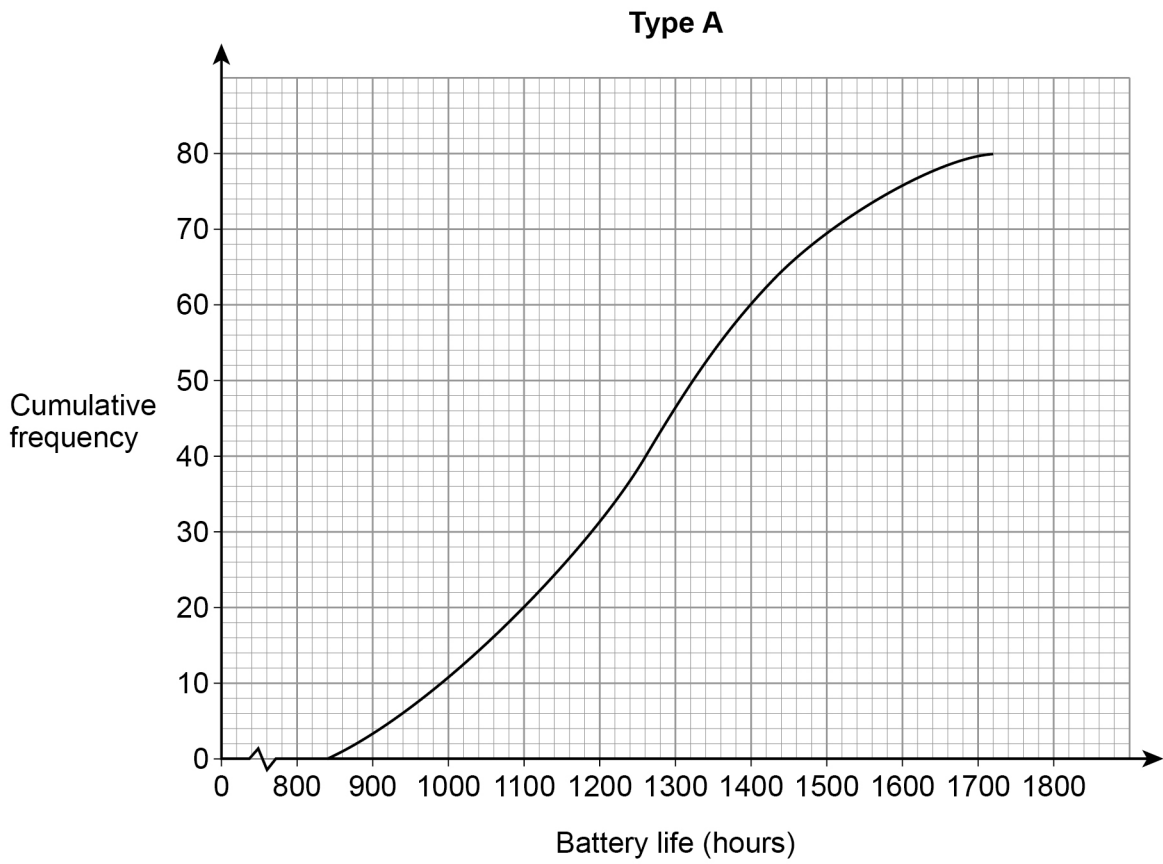


- 19** Type A batteries and type B batteries were tested.  
The cumulative frequency diagram shows information about the battery life of type A.



- 19 (a)** Estimate the interquartile range for type A.

**[2 marks]**

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Answer \_\_\_\_\_ hours



19 (b) Estimate the number of type A batteries that had a battery life of more than 1600 hours.

[1 mark]

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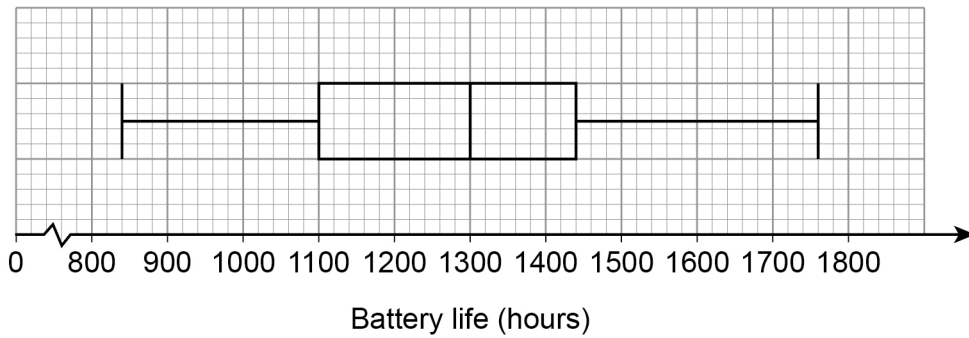


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Answer \_\_\_\_\_

19 (c) The box plot shows information about the battery life of type B.

Type B



On average, which type had the greater battery life?

Tick a box.

type A

type B

Using data from **both** diagrams, state how you chose your answer.

[2 marks]

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