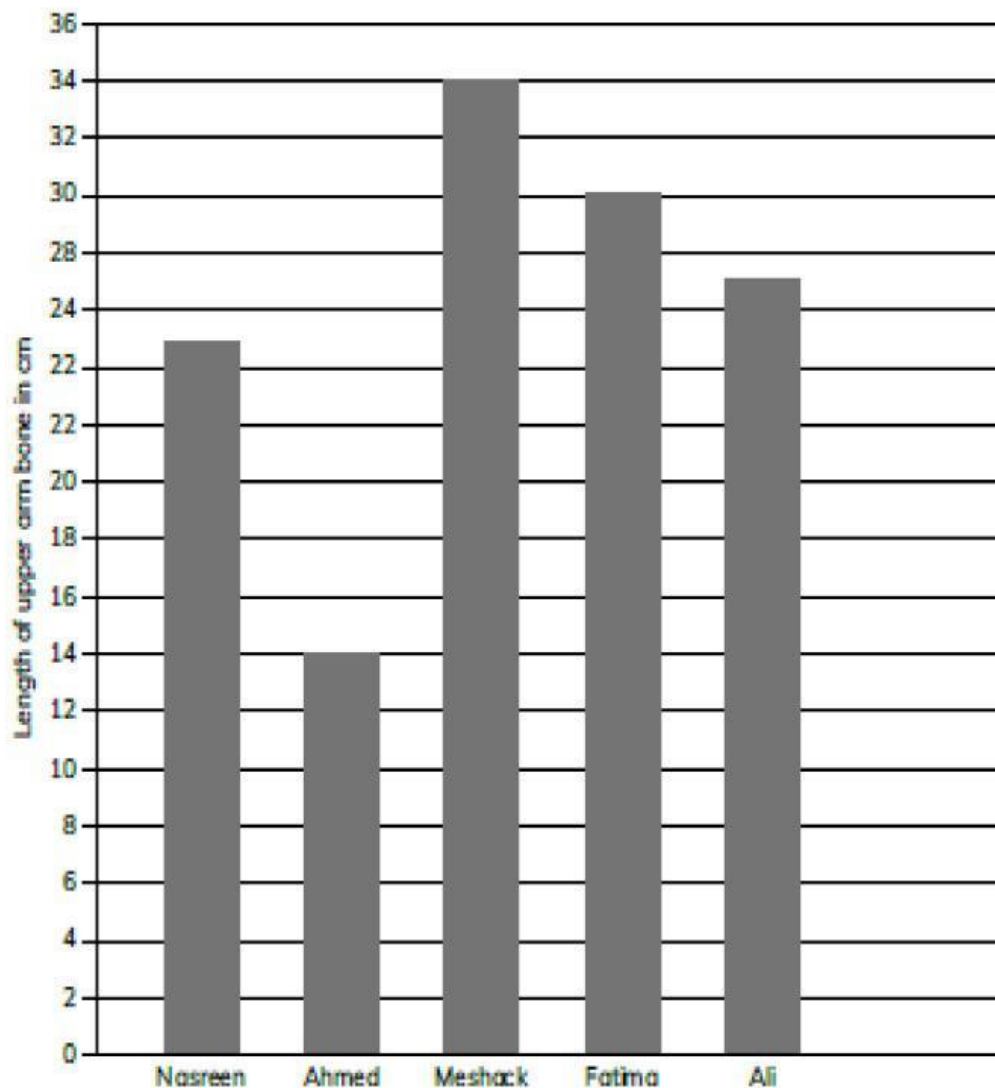


## Challenge

- 3 In this exercise you will find information from a bar chart.

Nasreen measured the length of the upper arm bone of some people in her family. She drew this bar chart to show her results. Use the graph to answer the questions.



- a Who had the longest upper arm bone?

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- b How long is the shortest upper arm bone?

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- c Nasreen's two brothers are Ahmed and Ali.  
Which brother is the oldest? Explain your answer.

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- d Put Nasreen and her brothers in age order. Explain your answer.

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- e Who are Nasreen's parents?

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- f Explain how you know this.

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- g Which function of the skeleton does the graph show?

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- h Nasreen has a baby sister, Meera.  
Predict the length of Meera's upper arm bone.  
Draw a new bar on the graph to show your prediction.