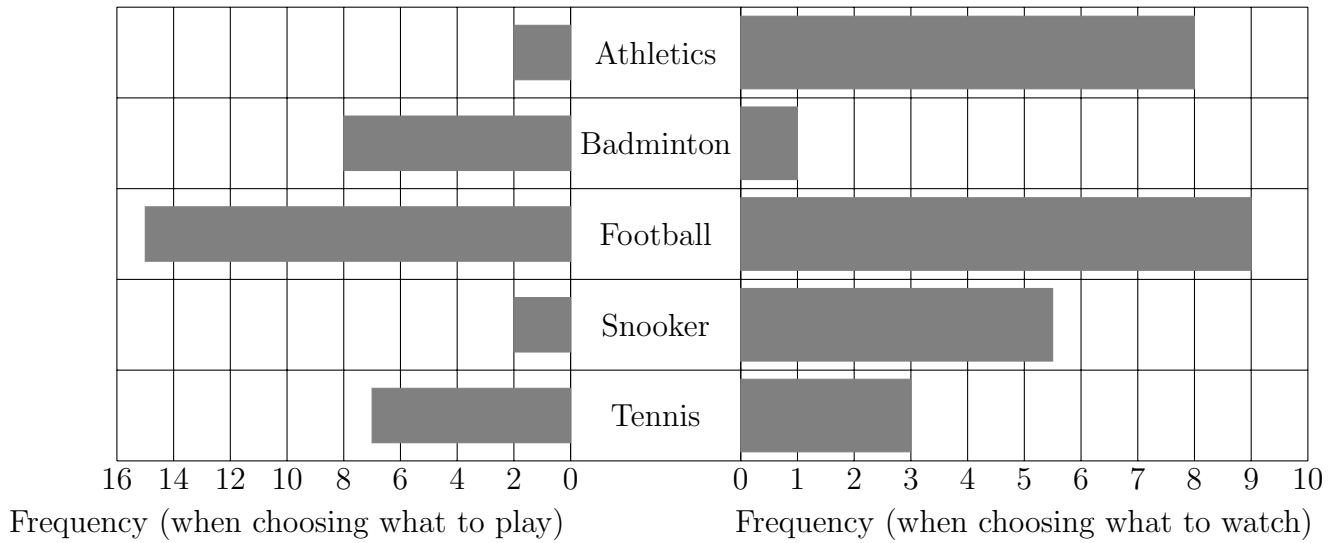


1. Some people were asked “What is your favourite sport to play?”
and “What is your favourite sport to watch?”

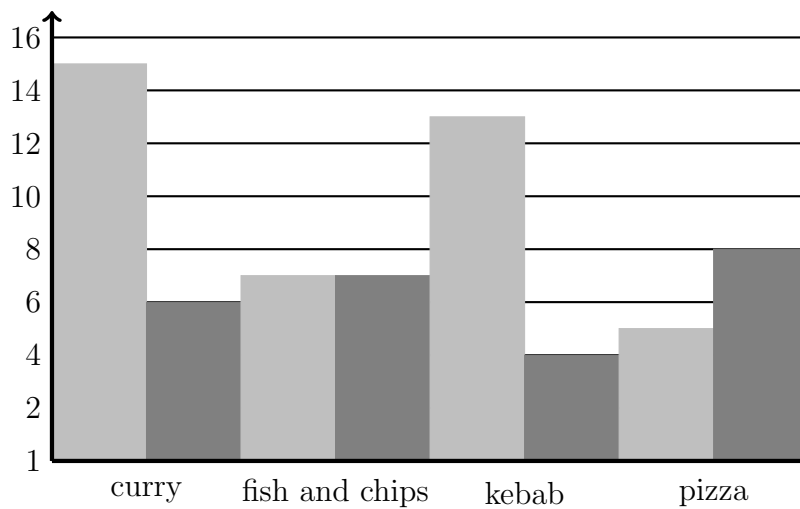
Here is Mrs May’s back to back bar chart of the survey results.



Write down **two** things that are wrong with this graph.

- i.
- ii.

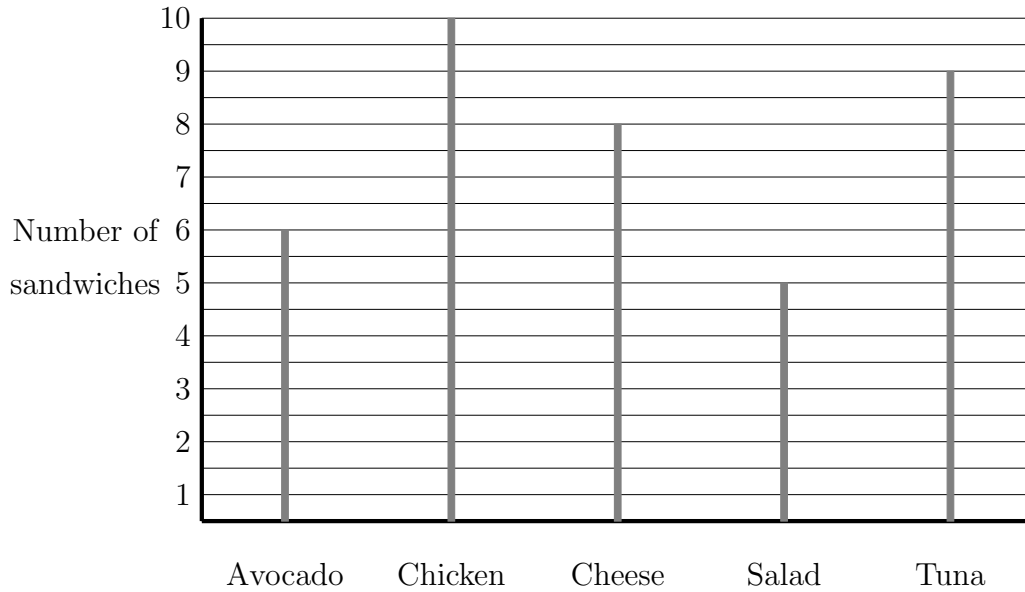
2. Marta did a survey on which take-away food the students on her course last ate.
Every student on her course answered the survey.
This bar chart shows the results to the survey.



Write down **three** things that are wrong with this graph.

- i.
- ii.
- iii.

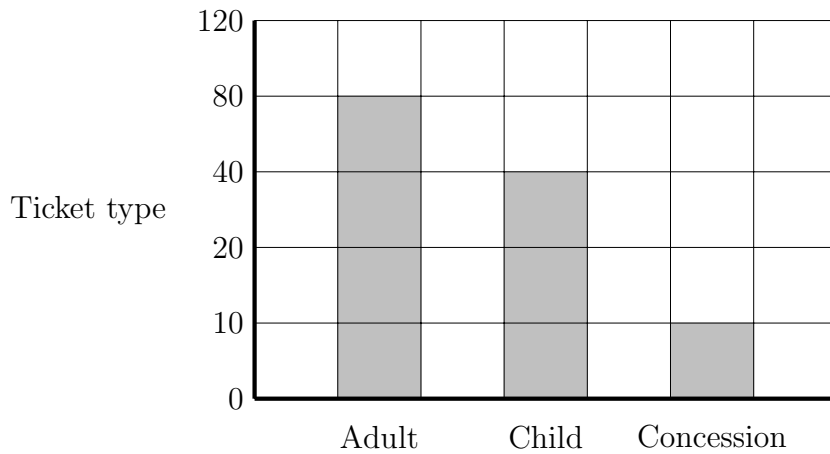
3. This line graph shows the sandwich filling chosen by some people at a “working lunch”.



Write down **two** things that are wrong with this graph.

- i.
- ii.

4. The bar chart gives information about the ticket types sold in a theatre yesterday.



Write down **two** things that are wrong with this graph.

- i.
- ii.

Answers

- 1i) different scales on left & right ii) bars are different thicknesses
- 2i) no gap between bars ii) no key iii) y axis starts 1 not 0
- 3i) frequency scale is not regular ii) y axis should be frequency
- 4i) frequency scale is not regular ii) y axis should be frequency