

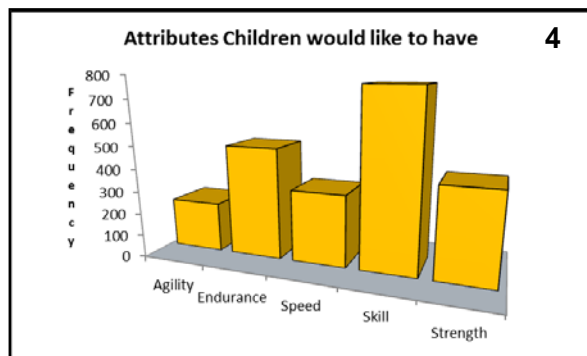
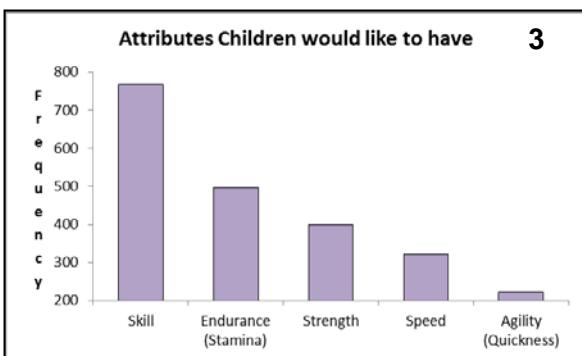
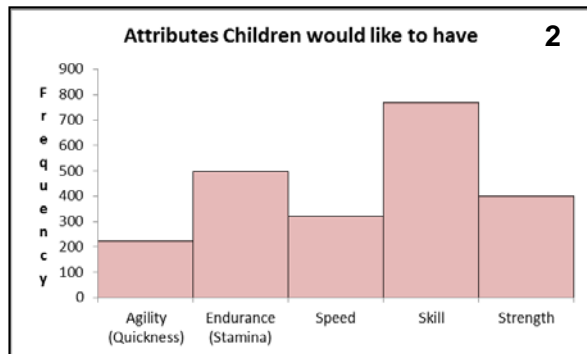
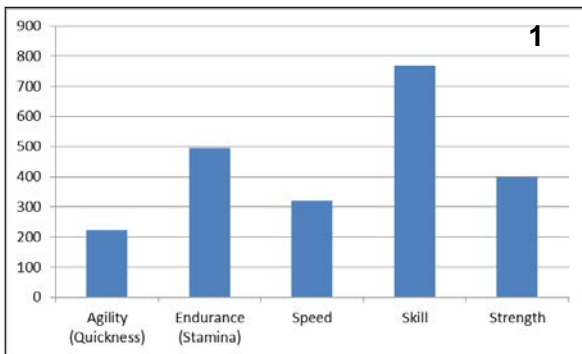
# BAD BAR CHARTS

In the finance and business world, and also in the media, it is easy to find examples of bad charts that can be misleading. See the Junk Charts website for some worrying examples.

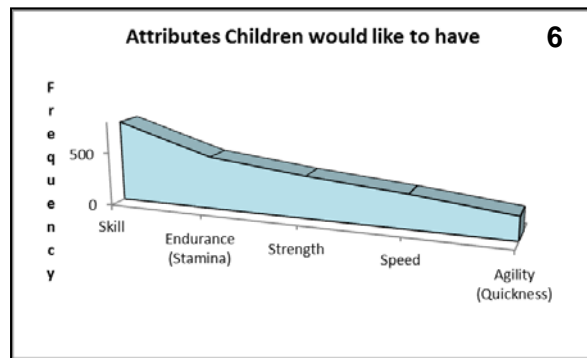
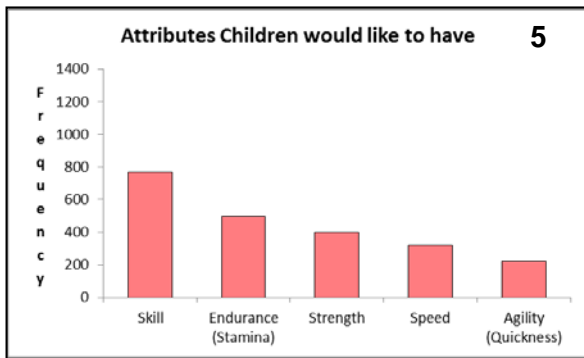
## TASK A

Below are six bad bar charts. Write down what is wrong with each.

### PROBLEM BAR CHARTS USING DATA FROM *CENSUSATSCHOOL*



# BAD BAR CHARTS



## TASK B

The question below was asked in the 2011/2012 *CensusAtSchool* online questionnaire.

Which one of the following would you rather have?  
Please select only one answer:

- Agility (Quickness)
- Endurance (Stamina)
- Speed
- Skill
- Strength

Below are the results for 2,208 children who answered this question. Display these results in a well labelled and well-presented bar chart.

ATTRIBUTE	FEMALE	MALE	GRAND TOTAL
Agility (Quickness)	117	106	223
Endurance (Stamina)	233	264	497
Skill	501	267	768
Speed	192	129	321

# BAD BAR CHARTS



Strength	121	278	399
GRAND TOTAL	1164	1044	2208

Solutions on [WinAtSchool.org.uk](http://WinAtSchool.org.uk)