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 Question Number: **23**

a) A technique that has been implemented to reduce data entry errors the use of drop down menus. This is appropriate and allows the user only to select ~~of~~ one of the options, thus reducing spelling mistakes, extra inputs, wrong answers and most importantly reducing data entry errors.

b) The developers of the Carbon Footprint Calculator have used the screen elements ^{in Q3 & Q7} rather than other data collection methods for various reasons. One reason is that it only allows the user to select 1 option thus reducing errors. ~~A~~ Another reason is that symbols are more recognisable and some people may not be able to read the writing whether it is being they can't speak the language or it's too small for other people, so making it an option for these users. _{Easier to understand}

c)

Carbon Footprint Calculator	
My Footprint:	
Household Total: <input type="text"/>	Image of graph
Transport Total: <input type="text"/>	
My Footprint average: <input type="text"/>	

d) The analysing process is used to verify the input of the user and is then checked again by the graph in order to validate the accuracy of the data. It is also used to read the each answer to verify a correct input, such as whether each question has been filled in.

Additional writing space on back page.