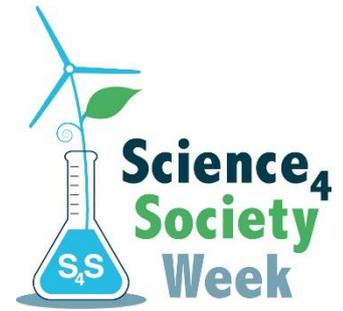


## Quick Quiz 'Are you a good scientist?'

Your class is asked to collect data about diet, exercise and weight from you and your family for homework and to record the data.



1 You forget to ask all your family. **What do you do?**

- a) Just enter the data you have got
- b) Add what you think the missing answers are
- c) Copy someone else's data and pretend these are your own

2 Your friend has not done the homework and asks to use your data. **What do you do?**

- a) Refuse to let them have it
- b) Give them your answers and ask them to say where they got them
- c) Give them yours and ask them to change a couple of answers

3 You have to plot your data on a graph. Most of the points are on a straight line but there is one that doesn't fit and is quite far from the line. **What do you do?**

- a) Look at your data and realise that you may have written numbers incorrectly and change them
- b) Look at your data and realise that you may have written numbers incorrectly and take out those numbers
- c) Do not put that point on the graph
- d) Try to get the correct data
- e) Include the point and possible reasons in your report

4 Everyone in the class has done the same research and written up their results. You think yours is really good and that some other people's results are wrong. Your teacher asks you to pool all of your data. **What do you do?**

- a) Just write up your own
- b) Work together to review all of the data and results
- c) Write one big report but include who produced each set of results.

And finally...

Your teacher says that the class's results can be used to contribute to a national research project. **How would you react if it was for...**

- a) A food manufacturer to justify their claims about the health benefits of their products
- b) A company producing dietary supplements to promote their products
- c) A fast food company
- d) The medical profession to improve their obesity prevention campaign