Statistics Statements True? False? Or Sometimes True?

Aims

- to help learners review, discuss and clarify a broad range of statistical ideas relevant to KS3
- > to give learners time for reflection

Activity

In pairs:

- > Take a card.
- Ensure that you understand exactly what it is saying
- > Discuss and decide if the statement on the card is either
 - FALSE,
 - TRUE
 - or is
 - SOMETIMES TRUE under certain conditions or circumstances.

Stick the card onto a poster along with your written explanation of why you believe it to be true or false or if it is sometimes true then what conditions etc are needed for it to be true.

Conclusion

Each pair will be asked to choose one particular card – say which category they have placed it in and why they believe it goes there.

This resource is from the CensusAtSchool project at www.censusatschool.ntu.ac.uk

A Primary data is information that I have collected myself	B % of Traffic
c The mean is a more accurate average of my data because it is calculated rather than using the median or mode	D A good test would be one where everyone ends up with an above average score.
E It can either rain or be nice tomorrow so there is a 50% chance that it will rain	F A girl collected results from 50 Rubgy Union matches. Home wins - 35 Away wins - 5 Draws - 10 The probability of a home win is not 1 in 3
It is more likely that I will get a head when I throw a coin than a 6 when I throw a dice	H Student weights in kg 50 100 110 120 130 140 150 75% of the students represented weigh between 105 and 135kg

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