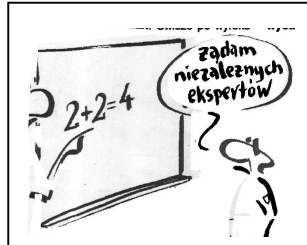


Critical thinking in academic research, credit-test 1, 23.01.2007

Circle the best answer.

- Optical illusions are important in:
 - defining,
 - data collecting,
 - inferencing,
 - generalizing,
 - categorizing.
- The cartoon on the right is a comment on:
 - empirical versus formal,
 - observing vs experimenting,
 - reading up vs getting in touch,
 - facts vs. data,
 - explaining vs predicting.
- AHCI is good for:
 - collecting empirical data,
 - formulating definitions,
 - conducting a debate,
 - formatting text,
 - reading up.
- Definitions;
 - discover truths,
 - explain terms,
 - set up conventions,
 - avoid artifacts,
 - contain observations.
- Observer's paradox has to do with:
 - introspection,
 - literature review,
 - logical fallacies,
 - deduction,
 - observation.
- Analogizing is a good:
 - defining technique,
 - observation technique,
 - abstracting technique,
 - heuristic technique,
 - describing technique.
- Ignotum per ignotum* is close to:
 - ad hoc,
 - vicious circle,
 - abduction,
 - ad personam,
 - overgeneralization.
- Per genus* refers to:
 - defining,
 - describing,
 - explaining,
 - inferring,
 - erring.
- Nomothetic* refers to:
 - names,
 - terms,
 - hypotheses,
 - laws,
 - theses.



Best answers: 1b, 2a, 3e, 4c, 5e, 6d, 7b, 8a, 9d.