

GRADING RUBRIC

Accurately identifying obstacles to solving this problem.

- A. Level 4 - The learner identified 4 or more attributes to consider when solving the problem. These objectives that lead the learner to the solution of the problem were defined in detail.
- Level 3 – The learner identified 3 attributes to consider when solving the problem. These objectives that lead the learner to the solution of the problem were defined in moderate detail, leaving some question as to the detail.
- Level 2 – The learner identified 2 attributes to consider when solving the problem. These objectives that lead the learner to the solution of the problem were defined, but left some confusion because of a lack of detail.
- Level 1 – The learner identified only 1 attribute to consider when solving the problem. This objective was not defined; no detail was given at all.

Propose more than one way of solving the problem(s).

- B. Level 4 – The learner outlined at least 2 possible solutions to the problem with details and explanations to support them.
- Level 3 – The learner outlined at least 2 possible solutions to the problem, but offered no details or explanation to support them.
- Level 2 – The learner outlined only 1 possible solution with details and explanations to support it.
- Level 1 – The learner mentions 1 possible solution, but offered no details or explanation to support it.

Identify how the problem was solved and explain what happened.

- C. Level 4 –Each of the 2 (or more) possible solutions was calculated correctly and had its pros and cons listed.
- Level 3 –Each of the 2 (or more) possible solutions to the problem were either calculated incorrectly or did not have its pros and cons listed.
- Level 2 – Either the 1 possible solution had correct calculations and had its pros and cons listed or, although there were 2 possible solutions (or more), there were no calculations or lists of attributes included at all.
- Level 1 – Only 1 possible solution is offered with no calculations or list of pros and cons.

Explain your decision for solving the problem that way.

- D. Level 4 – The learner chose one solution and explained why it was the best.
- Level 3 – The learner chose one solution but did not offer any further explanation as to why it was the best choice.
- Level 2 – The learner had only one solution to choose from but offered additional explanation as to why it was the only and the best solution.
- Level 1 – The learner had only one solution but did not offer any further explanation as to why there was only one.

Make sure you use proper spelling and sentence structure.

E. Level 4 – All words are spelled correctly and correct sentence structure is found throughout the paper.

Level 3 – There were very few (two or three) errors in spelling and sentence structure.

Level 2 – There were many (more than three) errors in spelling and sentence structure.

Level 1 – The paper was “riddled” (six or more) with errors in spelling and sentence structure.

The point values for each of the 5 criteria will be added together to make your score for your paper.