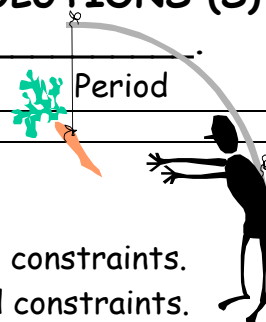## Engineering & Design: GENERATION & Evaluation of SOLUTIONS (S)

Problem: Design a _____.

Name   Period

SOLUTIONS (S)

1) GENERATE and DESCRIBE a variety of SOLUTIONS,

2) EVALUATE each SOLUTION in terms of data, criteria and constraints.

3) SELECT and defend a solution design, based on criteria and constraints.

Solution #___Description:_____

Drawing↓:   Data:

Did this solution meet the criteria and constraints? Yes_ No_ Explain how or why not.

Criteria:_____

Constraints:_____

Solution #___Description:_____

Drawing↓:   Data:

Did this solution meet the criteria and constraints? Yes_ No_ Explain how or why not.

Criteria:_____

Constraints:_____

Solution #___Description:_____

Drawing↓:   Data:

Did this solution meet the criteria and constraints? Yes_ No_ Explain how or why not.

Criteria:_____

Constraints:_____