Let = number of used resources where 

 means little pig build the house.

 means middle pig build the house.

 means oldest pig build the house.

 means using Straw.

 means using Wood.

 means using Stone.

Objective: Minimize 

Constraints

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| where | where | |

Result Variables

A table with numbers and text

Description automatically generated

All pig use 10 straws, 10 woods, and 10 stones to minimize Destruction value to 39