Let $x_{i,j}$ = number of used resources where $1 \le i, j \le 3$

$i = 1$ means little pig build the house.

$i = 2$ means middle pig build the house.

$i = 3$ means oldest pig build the house.

$j = 1$ means using Straw.

$j = 2$ means using Wood.

$j = 3$ means using Stone.

Objective: Minimize $0.25\sum_i x_{i,1} + 0.4\sum_i x_{i,2} + 0.65\sum_i x_{i,3}$

Constraints

$x_{1,1} \le 120$	$x_{1,2} \le 75$	$x_{1,3} \le 25$
$x_{2,1} \le 30$	$x_{2,2} \le 100$	$x_{2,3} \le 60$
$x_{3,1} \le 45$	$x_{3,2} \le 50$	$x_{3,3} \le 90$
$\sum_i x_{i,1} \le 165$	$\sum_i x_{2,j} \le 185$	$\sum_i x_{i,3} \le 135$
$5x_{1,1} + 3x_{1,2} + 3x_{1,3} \ge 100$	$3x_{2,1} + 7x_{2,2} + 4x_{2,3} \ge 100$	$2x_{3,1} + 4x_{3,2} + 10x_{3,3} \ge 100$
$x_{i,j} \ge 10$ where $1 \le i, j \le 3$	$x_{i,j} \in \mathbb{Z}^+ \cup \{0\}$ where $1 \le i, j \le 3$	

Result Variables

Variables	Straw	Wood	Stone	Quality
Little Pig	10	10	10	110
Middle Pig	10	10	10	140
Oldest Pig	10	10	10	160
SUM	30	30	30	
Remaining	165	195	145	
Each_destruction_value	7.5	12	19.5	39

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