Take item 2 (w=8, p=9)

Take item 0 (w=4, p=7)

Capacity: 10

Take item 0 (w=4, p=7)

Take item 2 (w=8, p=9)   Take item 1 (w=6, p=6)

Capacity: 6

Take item 0 (w=4, p=7)

Take item 0 (w=4, p=7)

Take item 1 (w=6, p=6)

Capacity: 2

Capacity: 14

Take item 1 (w=6, p=6)

Take item 1 (w=6, p=6)

Take item 1 (w=6, p=6)

Capacity: 8

Take item 0 (w=4, p=7)

Capacity: 4

Take item 0 (w=4, p=7)

Take item 0 (w=4, p=7)

Capacity: 0

Take item 2 (w=8, p=9)

Unbounded Knapsack Problem
Items: 3 types (unlimited supply)
Capacity: 14
Max Value: 21