

Total Weight ----->

wt	val		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1		0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	6		0	1	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
5	18		0	1	6	7	7	18	19	24	25	25	25	25	25	25	25	25	25	25	25	25	25	25
6	22		0	1	6	7	7	18	22	24	28	29	29	40	41	46	47	47	47	47	47	47	47	47
7	28		0	1	6	7	7	18	22	28	29	34	35	40	46	50	52	56	57	57	68	69	74	75

Packing Sack with weight limit of..... 11

Object #	Weight	Value
4	6	22
3	5	18
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Totals	11	40