

ABC analysis

Task 1) 5 points

Please perform the ABC analysis

Item number	Annual quantity used	Unit value	Usage per year
1	75	80	6 000
2	150,000	0,9	135 000
3	500	3,0	15 00
4	18,000	0,20	3600
5	3,000	0,30	900
6	20,000	0,10	2000
7	10,000	2	20 000
Total usage			?? 169 000

Item number	Annual quantity used	Unit value	Usage per year	Percentage in total usage (%)	Cumulative % of total	
1	150 000	0,9	135 000	79,8%	79,8%	A
2	10 000	2	20 000	11,8%	90,8%	B
3	75	80	6 000	3,55%	94,3%	B
4	18 000	0,20	3600	2,13%	96,4%	C
5	20 000	0,10	2000	1,18%	97,5%	C
6	500	3,0	1500	0,87%	98,38%	C

7	3000	0,30	900	0,532	100%	C
Total usage						

Category	Items	Percentage of items	Percentage of usage (%)	Action
Class A items	1	14,28%	73,8%	CLOSE DAY TO DAY CONTROL
Class B items	2	28,57%	15,35%	REGULAR REVIEW
Class C items	4	57,14%	4,72%	INFREQUENT REVIEW