

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	1 500
4	18,000	0,20	3 600
5	3,000	0,30	900
6	20,000	0,10	2 000
7	10,000	2	20 000
Total usage			?? 163 000

Item number	Annual quantity used	Unit value	Usage per year	Percentage in total usage (%)	Cumulative % of total	
1	150 000	0,9	135 000	73,8 %	73,8	A
2	10 000	2	20 000	11,8 %	85,6 %	B
3	75	80	6 000	3,55 %	89,13 %	B
4	18 000	0,20	3 600	2,13 %	91,26 %	C
5	20 000	0,10	2 000	1,18 %	92,44 %	C
6	500	3,0	1 500	0,887 %	93,33 %	C

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

Cathegory	Items	Percentage of items	Percentage of usage (%)	Action
Class A items	1	14,28 %	78,8 %	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