SOLUTION 2.1

1) Purchasing Dpt.: €1,920 / 3 orders = €640 per order
Warehouse: €7,850 / 4,500 m^3 = €1.74 per m^3

2)

	INVOICE PRICE	PURCHASING DPT. COSTS	WAREHOUSE COSTS	TOTAL COSTS
Raw material A	500 x 5 = €2,500	€640	1.74 x 500 x 0.5 = €436.11	€3,576.11 (€7.15 per kg)
Raw material B	5,000 x 8 = €40,000	€640	1.74 x 5,000 x 0.75 = €6,541.67	€47,181.67 (€9.44 per kg)
TOTAL	**€42,500**	**€1,280**	**€6,977.78**	**€50,757.78**

3)

	ALLOCATED COSTS	ACTUAL COSTS	UNDER-RECOVERY OF COSTS
PURCHASING DPT.	€1,280	€1,800	€520
WAREHOUSE	€6,977.78	€8,000	€1,022.22