

# Limiting factor

$$\begin{array}{l} A \quad 1000 \text{ kg} / 5 = 200 \text{ units} \quad * \\ B \quad 500 \text{ g} / 1 = 500 \text{ units} \\ \text{Lab} \quad 900 \text{ hrs} / 3 = 300 \text{ units} \end{array}$$

Can make 200 units

o/s 500  
make 200  
sell 600  $\times$  £150 = £90,000  
c/s 100

Mat A.	1000 kg @ £2.00 =	£2,000
Mat B	200 g @ £3.00 =	£600
Lab.	600 hrs @ £12.00	£7,200
		<u>£9,800</u> <del>200</del>

Overheads	600 hrs @ £4.00	£2,400 <del>200</del>
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S	£90,000	600 units
V	<del>£53,400</del>	600 units @ £61
	<u>36,600</u>	
	£53,400	

90,000
- 9,800
- 2,400
<u>80,200</u>
<del>80,200</del>
77,800 *