No 1

0.95 CC4 = 1 LC4

75000 = ?

$$\frac{75000 \times 1\ LC4}{0.95}$$

$$= 78\,947.37\ LC4$$

1 LC4 = ~~0.75~~ 5.75 USD

78947.36 = ?

$$\frac{78947.37 \times 5.75}{1\ LC4}$$

$ 453,947.37

Q2.

Production = Maximum Production x Correction Factors

$7500 \times 0.83 \times 0.87 \times 1.3$

$= 70404.75$ LCY

$= 1173.41$ LCY/h.

no 3

efficient hours $= \frac{40}{60} \times 8 = 5.33$

$\$1250 = 5.33$

$\$453,947.33 = ?$

$$\frac{453947.33 \times 5.33}{1250}$$

$= \frac{1937}{24}$ hours

$= 80.7$ days

$= 81$ days

no: 4

Production = Maximum Production x Correctional factors

$ 116/h x 0.81 x 1.3 x 0.75 x 3

$274.83/h.

No. 5

$126 x 0.61 x 2.5 x 3 x 8 x 5

6123.6 x 5 = 30 61.8

453,943.37 / 6123.675 = 15 dozen