$$\widetilde{1}$$
 n= 100

$$n_{r} = 40$$
 $\overline{X}_{r} = 2$
 $n_{n} = 60$ $\overline{X}_{n} = 3$

$$\frac{1}{N} = \frac{n_F}{N} = \frac{N_M}{N} = \frac{2.40}{N} + \frac{3.60}{100} = 2.6$$

(c)
$$N_F = \frac{40}{0.125} = 320$$
; $N_M = \frac{60}{0.123} = 320 = 10$

$$\frac{50}{58} = 0.86$$

(a)
$$50 = 6 \cdot X_4^{0.5}$$
. $9^{0.4} \Rightarrow X_4^{0.5} = \frac{50}{6.9^{0.1}} = 3.46 \Rightarrow X_4 = (3.46)^{\frac{1}{0.5}} \approx 12$

(e)
$$\left[\frac{60}{50}\right] = \frac{3.2}{93} = 1.33 \Rightarrow +33\%$$

(b)
$$y^* = 4.30^{0.8} = 60.8$$

(c) $\frac{50}{600} = 0.82$

(4) · Stim Trend = 20-0,5·t-D Sostituisco t

. Stegionaliti: Essendo trimestro di uno serie moltiphicitive,

le media dei 4 deve ten 1, quindi la

Samue 4. Sommendo il II, I, II a 3.5,

il POIII sora 0.5

· gt = Stime trend · Stagionaliter

· μρρε =
$$\frac{19-9+1}{9+}$$
, li somme e feccio $\frac{100}{4}$

14.4 0.04 (4)
21 0.05 (5) => 0.19 -
$$\frac{190}{4}$$
 = $\frac{19}{4}$ = 4,75
25.5 0.02 (2)
8.15 0.08 (8)

5) 200+100.03=230

F) Londi = N-1

$$\frac{(124.43 + 159.23 + 193.17)}{(109.43 + 146.23 + 176.17)} = 1.11$$

Andree peesti : quantiti fisse tempo) l tempo t longens Poesel

Tructice q.ta': Morai frassi 0 losp. + Peo

) · Additive, S=-4 · Decrescote, pulli -0.5 +

$$13) _{05} T_{06} = \frac{1}{T} = \frac{1}{1.2} = 0.83 = 0 - 17\%$$

(45)
$$\frac{D_w}{k_n - k} = \frac{D_t - D_b}{k_n - k} = \frac{49 - 10}{30 - 3} = \frac{4}{27} = 0.133$$

$$\frac{1}{2} \int_{-1}^{2} \frac{(2-3)^{2} + (4-3)^{2}}{2-4} = \sqrt{2} = 4.44$$

$$250 - 250 = 755 - 655$$

(18)
$$S^2 = \frac{RSS}{N-k-A}$$
 $R^2 = \frac{RSS}{TSS} = 0.08 = \frac{80}{TSS} = 0.75S = 100$
 $R^2 = \frac{RSS}{TSS} = 0.08 = \frac{80}{TSS} = 0.75S = 100$