Bons Ayılda 1901042252

S. Light

1) 
$$Mesh-1$$
  
-135+25 I1-3I2-20 I3 = 0

1901042752 Born Aggildiz 16=-(19+4) 124=- (1946) 100p-7 (20p- 5 80+48-Ug+24=0 152+16 (ig+4)+24 (ig+6)=0

 $| \frac{1000-1}{80+48} - \frac{1000}{424} = 0$   $= \frac{1000-1}{152+16(i9+4)+24(i9+6)=0}$   $= \frac{1000-1}{152+40i9+208=0}$   $= \frac{1000-1}{152+40i9+208=0}$   $= \frac{1000-1}{152+40i9+208=0}$   $= \frac{1000-1}{152+40i9+208=0}$   $= \frac{1000-1}{152+40i9+208=0}$   $= \frac{1000-1}{152+40i9+24(i9+6)=0}$   $= \frac{1000-1}{152+40i9+208=0}$   $= \frac{10000-1}{152+40i9+208=0}$   $= \frac{10000-1}{152+40i9+208=0}$   $= \frac{1000-1}{152+40i9+208=0}$   $= \frac{1000$ 

Boris Ayrida 1901042252 9 = > 30 \$ 31 = 2-4A 1=0.8A 0-8A 16A 6 101x = 1.64 11x=0.16A 10=9ix=9-(0.6A) Vp = 20 (0.8) 10=1-44A 10=16V Pb-n = 12 R = (1.6)2, 6 P6-12 = 15.36W inthis loop V2.4A = (20×10) .0.8 V2.4A = 24V P2-4A= 1V = (2-4) (24) = 57-6W

3. Aprile

(a) 
$$\frac{y_1}{y_1} + \frac{y_1 - y_3}{b} + (y_1 - 125 - y_2) = 0$$

$$\int_{0}^{\infty} \frac{1}{\sqrt{2^{-1}3}} + \left(\sqrt{2+125} - \sqrt{1}\right) + \left(\sqrt{2-125}\right) = 0$$

$$=$$
)  $\frac{\sqrt{2-\sqrt{3}}}{2}$  +  $2\sqrt{2}$  -  $\sqrt{1}$  = 0

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3. Ayille