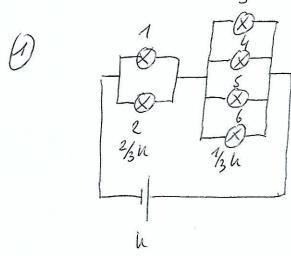
Esta Oefeningen stoom kringen met lampa 3 alle lampa zip identut, met weerstand R



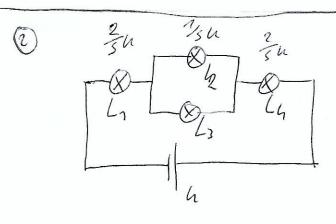
Bereker let vam ogen van elhe lamp:

Lin brigge 
$$\frac{2}{3}h$$
 spanning

oh weerstened

van een lang is  $R$ 
 $P = \frac{\mu^2}{R} \implies P_1 = P_2 = \left(\frac{2}{3}h\right)^2$ 
 $R$ 

$$\int_{l_3} = |l_4| = |l_5| = |l_6| = \left(\frac{3}{3}h\right)^2 \\
 l_3 = \frac{1}{9}\frac{h^2}{R}$$



ch spanning over the parallel schaholing is half roger obdat Rs = R/

$$P_{27} = P_{24} = \frac{\left(\frac{2}{5}n\right)^2}{R} = \frac{4}{25} \frac{u^2}{R}$$

$$P_{25} = \frac{4}{25} \frac{u^2}{R}$$

$$P_{23} = P_{12} = \frac{\left(\frac{1}{5}n\right)^2}{R} = \frac{1}{25}\frac{\alpha^2}{R}$$

Ab we me L3 loschaaie wordt dit.

$$P_{L_1} = P_{L_2} = P_{L_4} = \frac{\left(\frac{U}{3}\right)^2}{R} = \frac{1}{9} \frac{U^2}{R}$$

dus Le gas harder brand e Le Le mider hard ( 12/28)

(3/2 h)