As in sing 2

a) 
$$J_{1} = \int_{0}^{1} \int_{0}^{1}$$

$$A = \frac{k^2 \int_{1}^{2} - \int_{2}^{2}}{k^2 - 1}$$
, on so  $k = \frac{h_2}{h_1} = \frac{1}{2}$ 

$$A = \frac{4}{3}J_2 - \frac{J_1}{3} = 0,613108$$

6)

Jutila	Anore desta
3	0,596550941700
5	0,613108326130
7	0,626025273261
31	0,636301999167
61	0,636652732573
121	0,636480341533