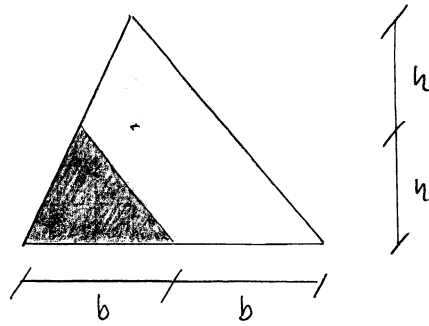


4227



Skuggade triangelns area:

$$A_1 = \frac{bh}{2}$$

Hela triangelns area:

$$A_2 = \frac{(2b)(2h)}{2} = \frac{4bh}{2} = 2bh$$

Sökta andelen

$$\frac{A_1}{A_2} = \frac{\frac{bh}{2}}{2bh} = \frac{\cancel{bh}}{2} \cdot \frac{1}{2\cancel{bh}} = \frac{1}{4}$$

Svar: $\frac{1}{4}$ (= 0,25)