

Formeln zu Übung3:

$$1) V = \frac{a^2}{4} \sqrt{3} \cdot h; O = \frac{a^2}{2} \sqrt{3} + 3ah$$

$$2) V = \frac{3a^2}{2} \sqrt{3} \cdot h; O = 3a^2 \sqrt{3} + 6ah$$

$$3) A = a \cdot h_a$$

$$4) V = r^2 \pi h; O = 2r^2 \pi + 2r \pi h$$

$$5) A = \frac{r^2 \pi \alpha}{360}; u = 2r + \frac{r \pi \alpha}{180}$$

$$6) A = l \cdot b + \left(\frac{b}{2}\right)^2 \pi; u = 2l + b \pi$$