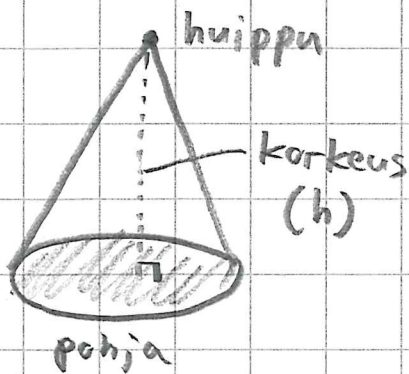


s.27

Kartio



$$V = \frac{A_p \cdot h}{3}$$

s.29

75

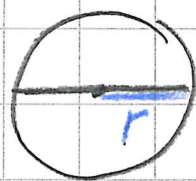
a) $V = \frac{3,14 \cdot \overset{A_p}{(2\text{ cm})}^2 \cdot \overset{h}{3,2\text{ cm}}}{3}$

$$= \frac{12,56\text{ cm}^2 \cdot 3,2\text{ cm}}{3} = \frac{40,192\text{ cm}^3}{3}$$

$$= 13,39733... \text{ cm}^3$$

$$\approx 13 \text{ cm}^3$$

b)



$$d = 5,6\text{ m}$$

$$r = \frac{5,6\text{ m}}{2} = 2,8\text{ m}$$

$$V = \frac{3,14 \cdot (2,8\text{ m})^2 \cdot 1,6\text{ m}}{3}$$

$$= 13,129... \text{ m}^3 \approx 13 \text{ m}^3$$

c)

$$V = \frac{3,14 \cdot (125\text{ mm})^2 \cdot 68\text{ mm}}{3}$$

$$= 1\,112\,083,33... \text{ mm}^3$$

$$\approx 1\,100\,000 \text{ mm}^3 = 1,1 \text{ dm}^3$$

$$76 a) V = \frac{6,2 \text{ cm} \cdot 6,2 \text{ cm} \cdot 4,8 \text{ cm}}{3}$$

$$= 61,504 \text{ cm}^3$$

$$\approx 61,5 \text{ cm}^3 \quad (\text{tai} \approx 62 \text{ cm}^3)$$

(69) (70) s. 25

(89) (90 a) s. 31