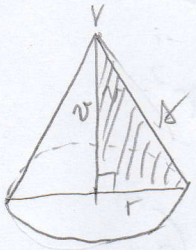
⑦ stożec:

$r = 7\,cm$

$s = 24\,cm$

$P =$

$V =$



$O = \pi r^2$

$O = 49\pi\,cm^2$

$pl = \pi \cdot r \cdot s$

$pl = \pi \cdot 7 \cdot 24$

$pl = 168\pi\,cm^2$

$P = 49\pi + 168\pi$

$P = 217\pi\,cm^2$

$V = \frac{O \cdot v}{3}$

$v^2 = s^2 - r^2$

$v^2 = 24^2 - 7^2$

$v^2 = 576 - 49$

$v^2 = 527$

$v = \sqrt{527}$

$v \doteq 22{,}96$

$v \doteq 23\,cm$

$V = \frac{49\pi \cdot 22{,}96}{3}$

$V \doteq 375{,}01\pi\,cm^3$