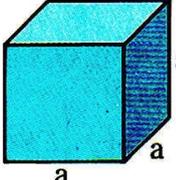




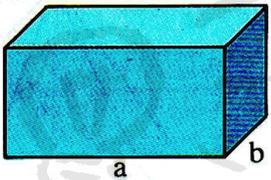
Körper :

Würfel



$O = 6 a^2$
 $V = a^3$

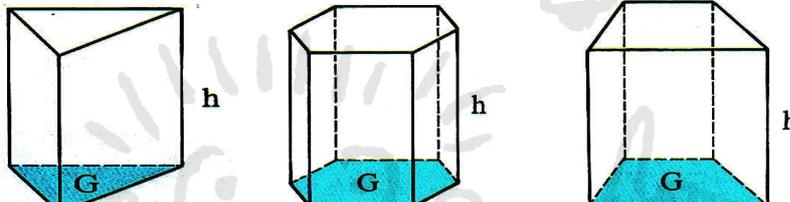
Quader



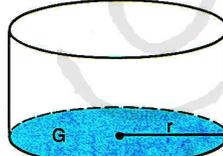
$O = 2ab + 2bc + 2ac$
 $O = 2(ab + bc + ac)$
 $V = a \cdot b \cdot c$

Prismen

$V = G \cdot h$

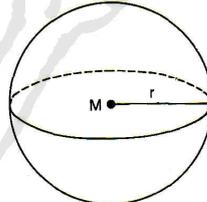


Zylinder



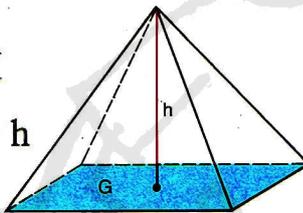
$O = 2 \cdot G + M$
 $O = 2 \cdot \pi \cdot r \cdot (r + h)$
 $V = G \cdot h$
 $V = \pi \cdot r^2 \cdot h$

Kugel



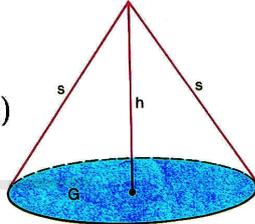
$O = 4\pi r^2$
 $V = \frac{4}{3}\pi r^3$

Pyramide



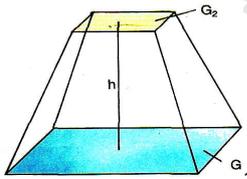
$O = G + M$
 $V = \frac{1}{3} \cdot G \cdot h$

Kegel



$O = M + G$
 $M = \pi \cdot r \cdot s$
 $O = \pi \cdot r(r + s)$
 $V = \frac{1}{3} \cdot G \cdot h$

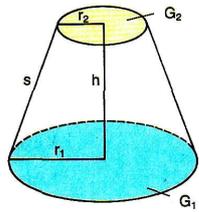
Pyramidenstumpf



$O = G_1 + G_2 + M$
 $V = \frac{1}{3}h(G_1 + \sqrt{G_1 \cdot G_2} + G_2)$

$V = \frac{1}{3} \cdot \pi \cdot r^2 \cdot h$

Kegelstumpf



$O = G_1 + G_2 + M$
 $M = \pi s (r_1 + r_2)$
 $V = \frac{1}{3} \pi h (r_1^2 + r_1 r_2 + r_2^2)$

