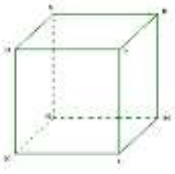
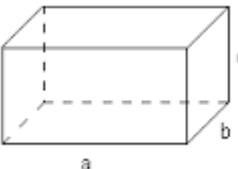
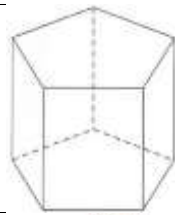
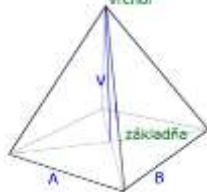
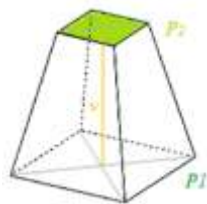
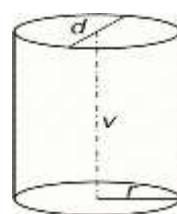
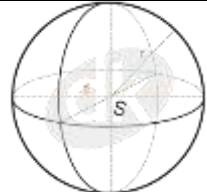
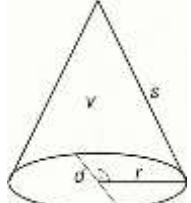
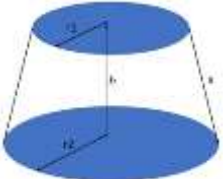


# Objemy a povrchy telies

Teleso	Obrázok	Objem	Povrch
Kocka		$V = a^3$	$S = 6.a^2$
Kváder		$V = a.b.c$	$S = 2(ab+bc+ca)$
Kolmý hranol		$V = S_p.v$	$S = 2.S_p + S_{pl}$
Ihlan		$V = \frac{1}{3} S_p.v$	$S = S_p + S_{pl}$
Zrezaný ihlan		$V = \frac{v}{3} (S_{p1} + \sqrt{S_{p1} \cdot S_{p2}} + S_{p2})$	$S = S_{p1} + S_{p2} + S_{pl}$
Valec		$V = \pi.r^2.v$	$S = 2.\pi.r.(r+v)$ $S_{pl} = 2.\pi.r.v$
Guľa		$V = \frac{4\pi r^3}{3}$	$S = 4 \pi r^2$
Kužeľ		$V = \frac{\pi r^2 v}{3}$	$S = \pi r.(r+s)$ $S_{pl} = \pi r.s$
Zrezaný kužeľ		$V = \frac{\pi v}{3} (r_1^2 + r_1 r_2 + r_2^2)$	$S = \pi r_1^2 + \pi r_2^2 + \pi(r_1 r_2).s$