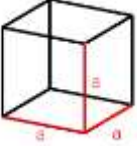
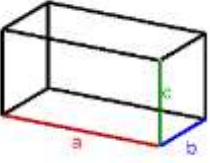
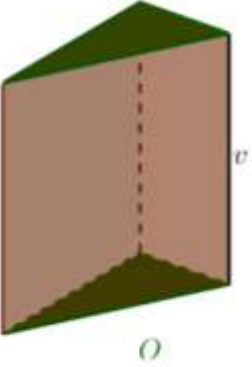
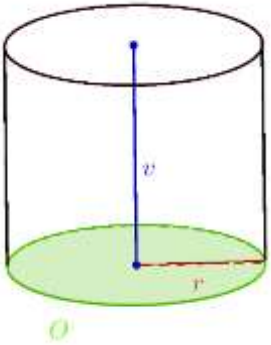
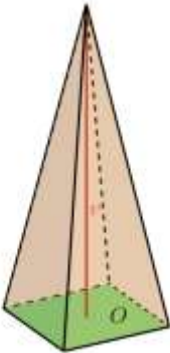
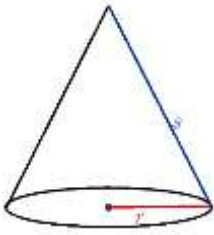
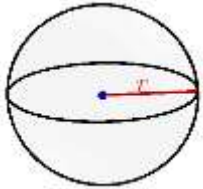


Geometrija - telesa

<p style="text-align: center;">Kocka</p> 	$P = 6 \cdot a^2$	<p>P – površina kocke a – stranica kocke</p>
	$V = a^3$	<p>V – prostornina kocke a – stranica kocke</p>
<p style="text-align: center;">Kvader</p> 	$P = 2 \cdot (a \cdot b + a \cdot c + b \cdot c)$	<p>P – površina kvadra a, b, c – stranice kvadra</p>
	$V = a \cdot b \cdot c$	<p>V – prostornina kvadra a, b, c – stranice kvadra</p>
<p style="text-align: center;">Prizma</p> 	$P = 2 \cdot O + pl$	<p>P – površina prizme O – osnovna ploskev prizme pl – plašč prizme</p>
	$V = O \cdot v$	<p>V – prostornina prizme O – osnovna ploskev prizme v – višina prizme</p>

<p>Valj (pokončni)</p> 	$P = 2 \cdot O + 2 \cdot \pi \cdot r \cdot v =$ $= 2 \cdot \pi \cdot r \cdot (r + v)$	<p>P – površina valja r – polmer osnovne ploskve valja v – višina valja</p>
	$V = O \cdot v = \pi \cdot r^2 \cdot v$	<p>V – prostornina valja O – osnovna ploskev valja r – polmer osnovne ploskve valja v – višina valja</p>
<p>Piramida</p> 	$P = O + pl$	<p>P – površina piramide O – osnovna ploskev piramide pl – plašč piramide</p>
	$V = \frac{O \cdot v}{3}$	<p>V – prostornina piramide O – osnovna ploskev piramide v – višina piramide</p>
<p>Stožec</p> 	$P = \pi \cdot r \cdot (r + s)$	<p>P – površina stožca r – polmer osnovne ploskve stožca s – stranski rob stožca</p>
	$V = \frac{\pi \cdot r^2 \cdot v}{3}$	<p>V – prostornina stožca r – polmer osnovne ploskve stožca v – višina stožca</p>

Krogla



$$P = 4 \cdot \pi \cdot r^2$$

P – površina krogle
 r – polmer krogle

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

V – prostornina krogle
 r – polmer krogle

število π

$$\pi = \frac{22}{7} \approx 3,14$$