
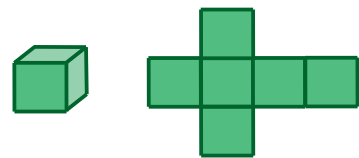
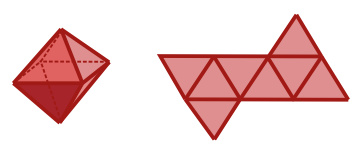
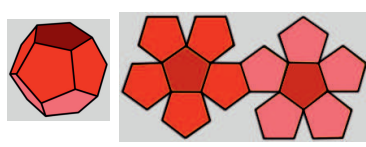



Superficie e volume dei poliedri regolari

POLIEDRO REGOLARE	$S = n \cdot C_s \cdot l^2$	$V = C_v \cdot l^3$
TETRAEDRO regolare  n=4	$S = 4 \cdot 0,433 \cdot l^2$	$V = 0,117 \cdot l^3$
ESAEDRO regolare (CUBO)  n=6	$S = 6 \cdot 1 \cdot l^2$	$V = 1 \cdot l^3$
OTTAEDRO regolare  n=8	$S = 8 \cdot 0,433 \cdot l^2$	$V = 0,471 \cdot l^3$
DODECAEDRO regolare  n=12	$S = 12 \cdot 1,720 \cdot l^2$	$V = 7,663 \cdot l^3$
ICOSAEDRO regolare  n=20	$S = 20 \cdot 0,433 \cdot l^2$	$V = 2,181 \cdot l^3$
formule inverse	$l = \sqrt{\frac{S}{n \cdot C_s}}$	$l = \sqrt[3]{\frac{V}{C_v}}$