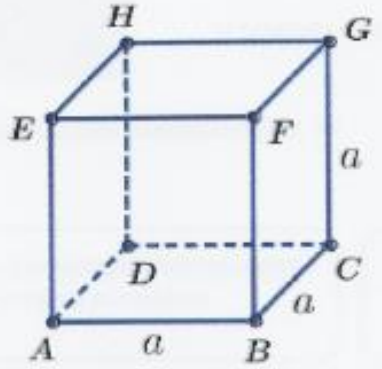
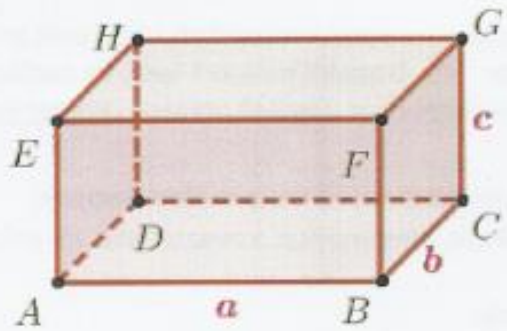
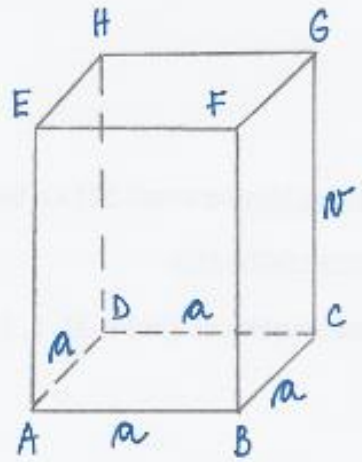
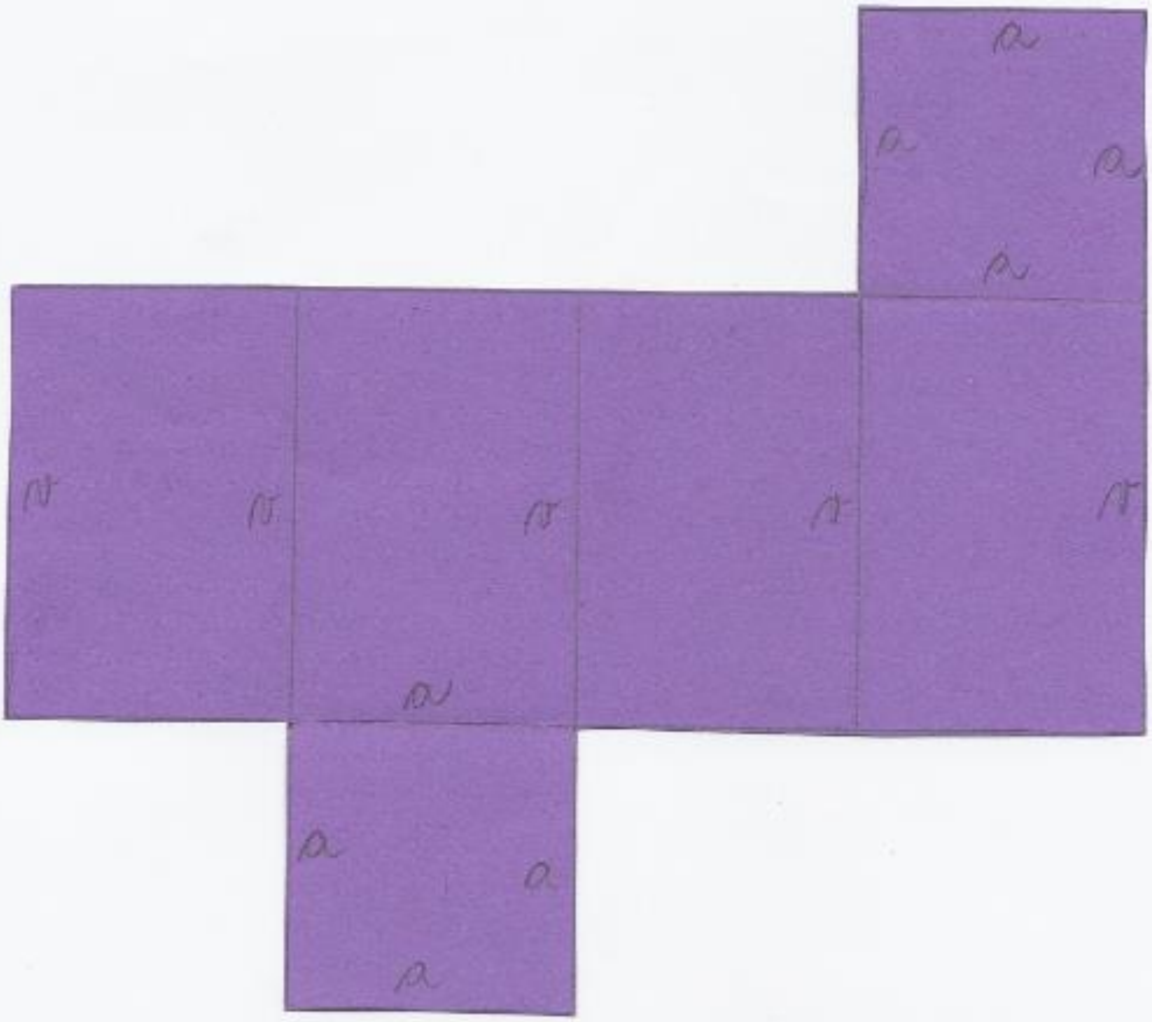
PRILOGA 1

poševna projekcija telesa (skica)	$V = O \cdot v$
Kocka  	$V = O \cdot v$ $V = a^2 \cdot a$ $V = a^3$
Kvader  	$V = ab \cdot c$ $V = abc$
Pravilna 4-strana prizma  	$V = a^2 \cdot v$ $V = a^2 v$

MREŽA PRAVILNE 4-STRANE PRIZME



a.) Koliko dm^2 si porabil za izdelavo mreže?

$a = 4\,cm$

$v = 6\,cm$

$P = ?$

$P = 2 \cdot O + pl$ $\qquad O = a^2$ $\qquad pl = 4av$

$P = 2 \cdot 4^2 + 4 \cdot 4 \cdot 6$

$P = 2 \cdot 16 + 96$

$P = 32 + 96$

$P = 128\,cm^2$

! $1\,dm^2 = 100\,cm^2$

O.: Za izdelavo embalaže sem porabila $1{,}28\,dm^2$ papirja.

b.) $V = ?$

$V = O \cdot v$ $\qquad O = a^2$

$V = 4^2 \cdot 6$

$V = 96\,cm^3 =$

$= 0{,}096\,dm^3$

! $1\,l = 10\,dl$

$1\,l = 1\,dm^3$

$0{,}096\,dm^3 = 0{,}096\,l = 0{,}96\,dl$

O.: Ok. Prostornina kozarca je premajhna.