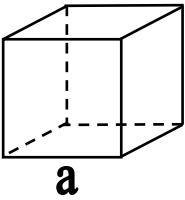
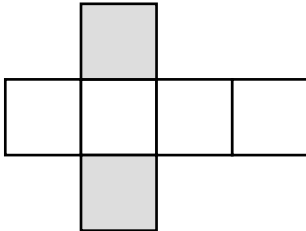
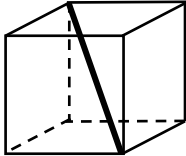
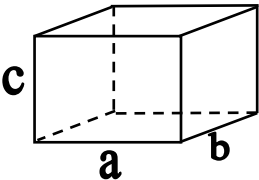
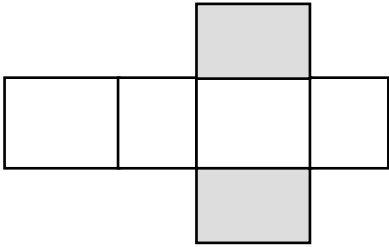
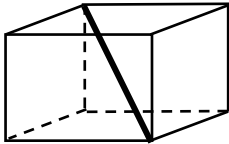
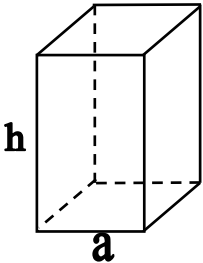
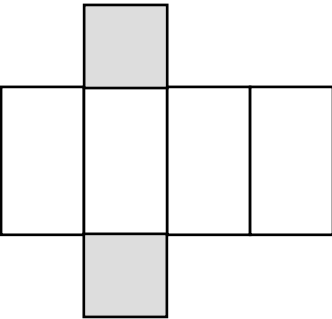
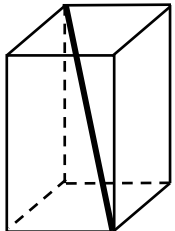
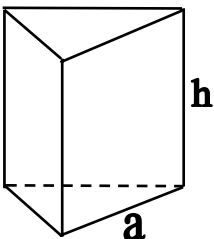
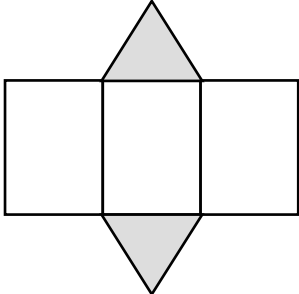


PRISME REGULATE

Denumirea corpului	Reprezentarea în plan	Desfășurarea în plan	Elementele corpului	Diagonala	Aria laterală. Aria totală. Volumul
CUBUL			a = latura cubului	$d = a\sqrt{3}$ 	$A_l = 4a^2$ $A_t = 6a^2$ $V = a^3$
PARALELIPEDUL DREPTUNGHIC (CUBOIDUL)			a = lungime b = lățime c = înălțime	$d = \sqrt{a^2 + b^2 + c^2}$ 	$A_l = 2c(a+b)$ $A_t = 2(ab+bc+ac)$ $V = abc$
PRISMA PATRULATERĂ REGULATĂ			a = latura bazei h = înălțime	$d = \sqrt{2a^2 + h^2}$ 	$A_l = 4ah$ $A_t = A_l + 2A_b$ $V = A_b h$ $A_b = a^2$
PRISMA TRIUNGHILARĂ REGULATĂ			a = latura bazei h = înălțime	- nu are	$A_l = 3ah$ $A_t = A_l + 2A_b$ $V = A_b h$ $A_b = \frac{a^2 \sqrt{3}}{4}$