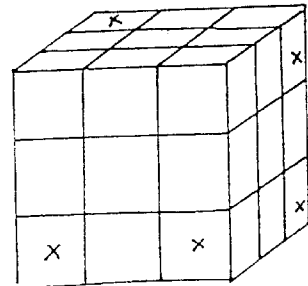
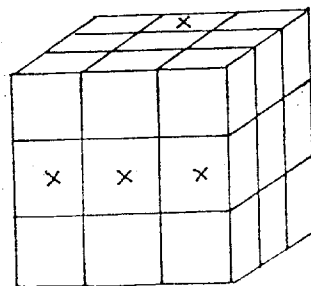
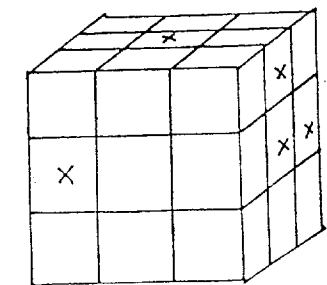
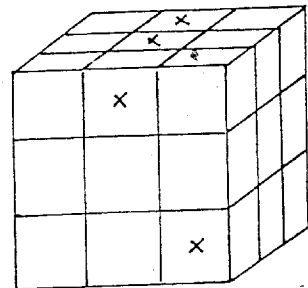
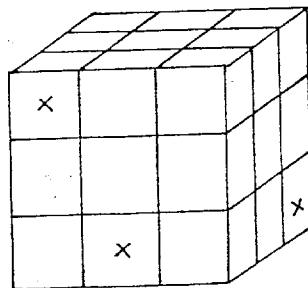
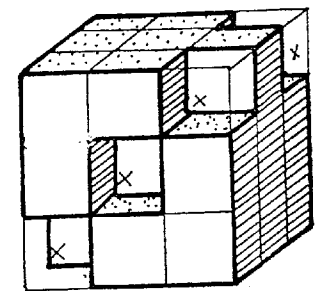
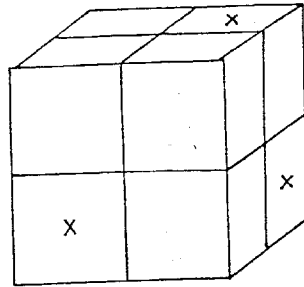
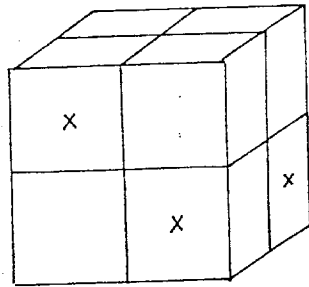
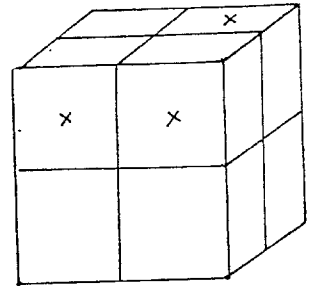
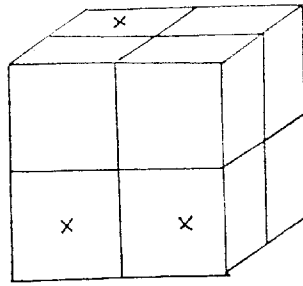
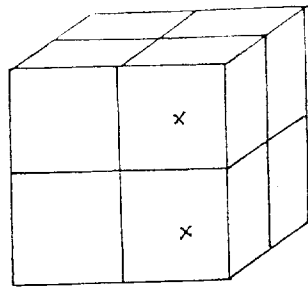
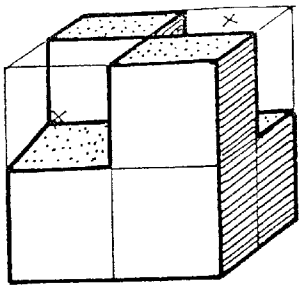
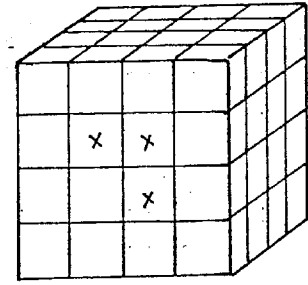
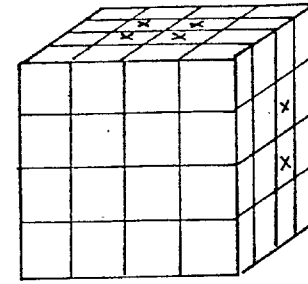
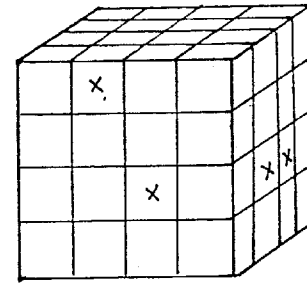
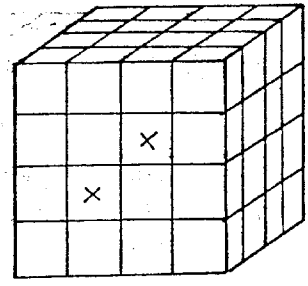
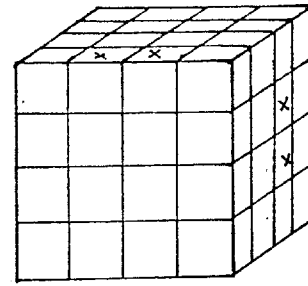
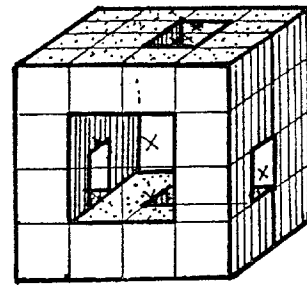


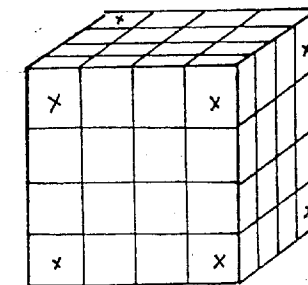
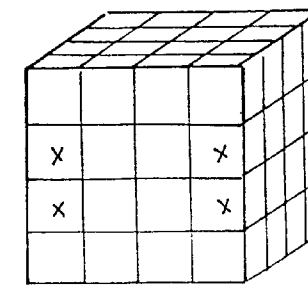
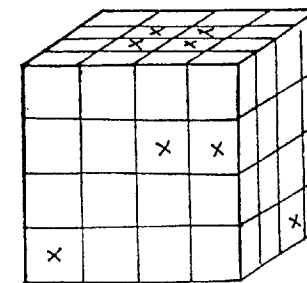
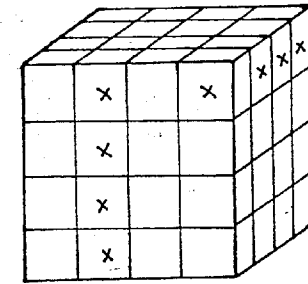
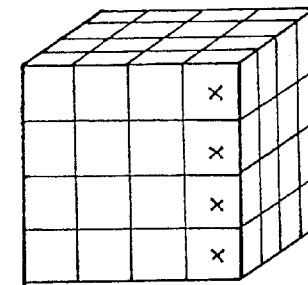
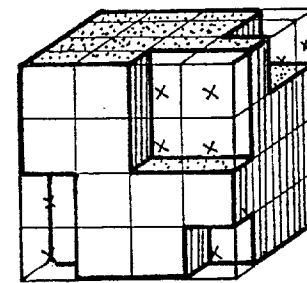
MÁME ZDE KRYCHLE SLOŽENÉ Z MENŠÍCH KRYCHLIČEK. KRYCHLIČKY OZNAČENÉ X ODEBEREME. VYTÁHNI SILNĚ (A DOPLŇ!), CO Z KRYCHLI ZBUDE!



KRYCHLE SLOŽENÉ Z MALÝCH KRYCHLIČEK JSOU "PROVRTANÉ" VŽDY SKRZ NASRZD (X) VYTÁHŇTE SILNĚ, CO ZBUDE. VÍTE, KOLIK KRYCHLIČEK BYLO ODSTRANĚNO?



Z DALŠÍCH KRYCHLI JSOU ODSTRANĚNY POUZE MALÉ KRYCHLIČKY OZNAČENÉ X. VYTÁHŇTE SILNĚ TĚLESA, KTERÁ PO ODSTRANĚNÍ KRYCHLIČEK ZBUDE. VYBARVĚTE!

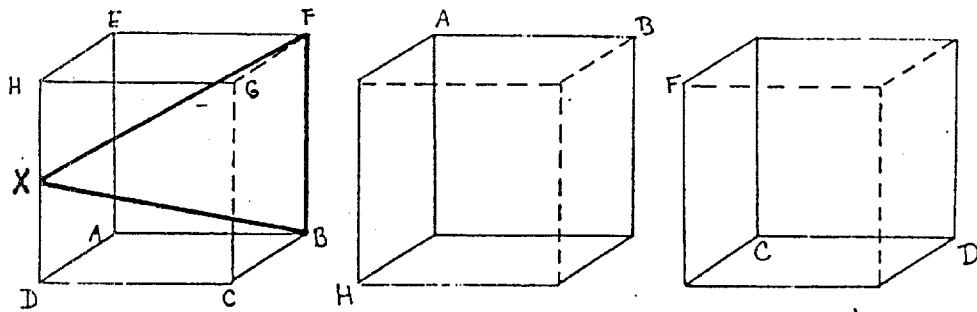
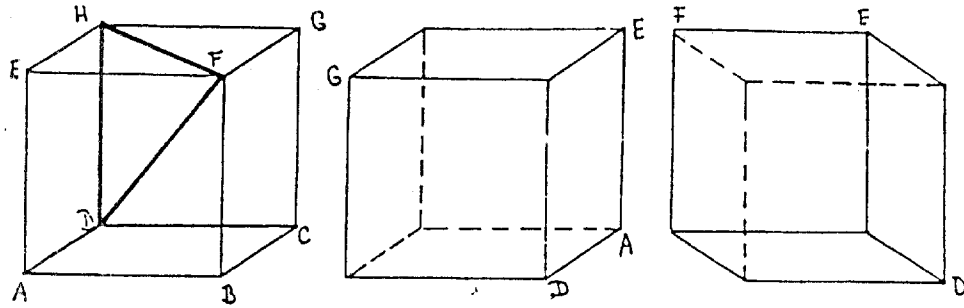


URČI PLOŠU A OBJEM TĚCHTO TĚLES!

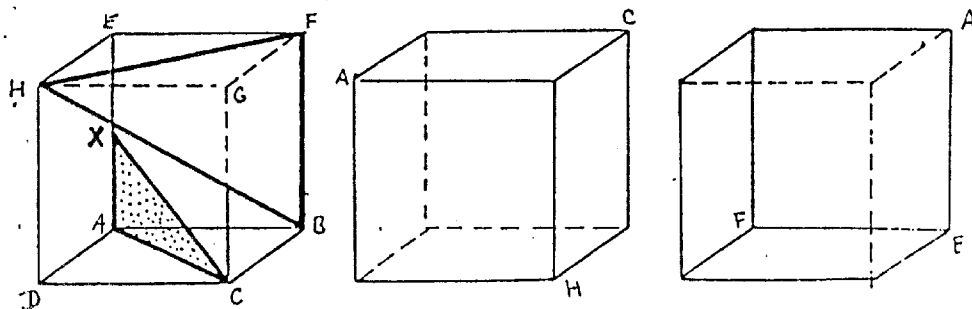
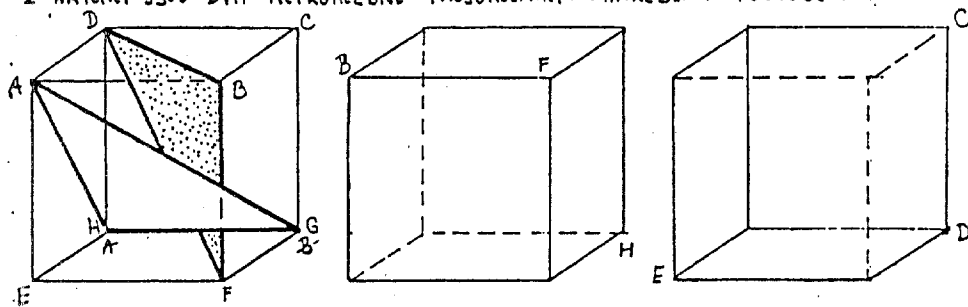
OMĚLI BYSTE URČIT PLOŠU TĚCHTO TĚLES?

C-J

DO DRÁTĚNÉ KRYCHLE ABCD EFGH JE UHÍSTĚN NEPRŮHLEDNÝ TROJÚHELNÍK ZAKRESLI KRYCHLI S TROJÚHELNÍKEM I V PŮDŮČENÍ (NEJDRÍV DOPLNĚ VRCHOLY!)

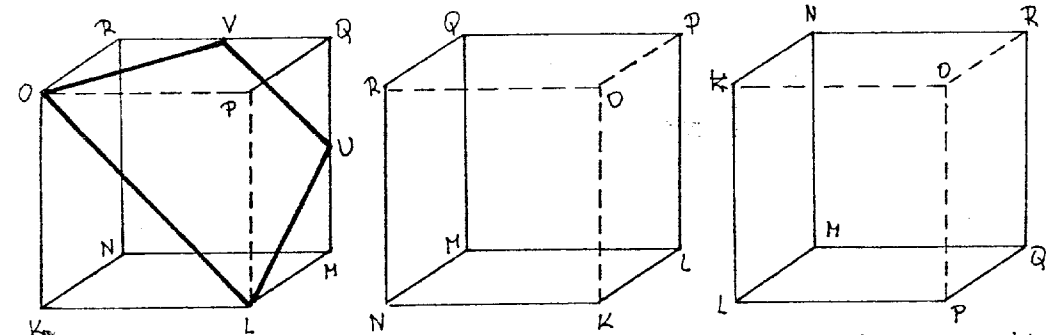
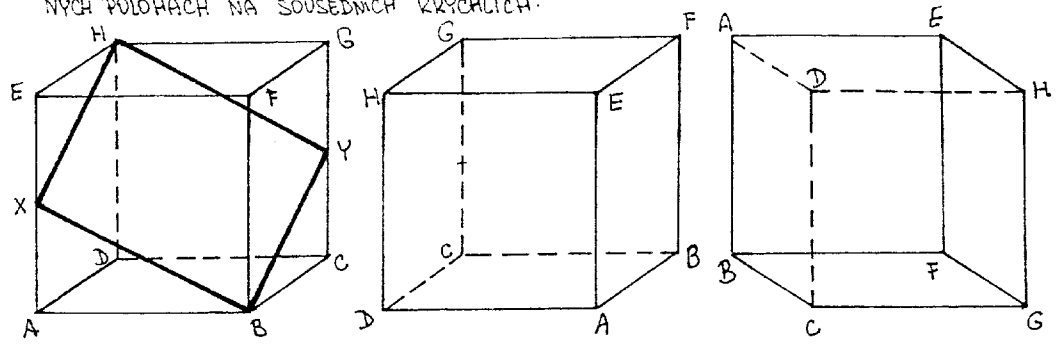


✓ KRYCHLI JSOU DVA NEPRŮHLEDNÉ TROJÚHELNÍKY. ZAKRESLI V PŮDŮČENÍ!

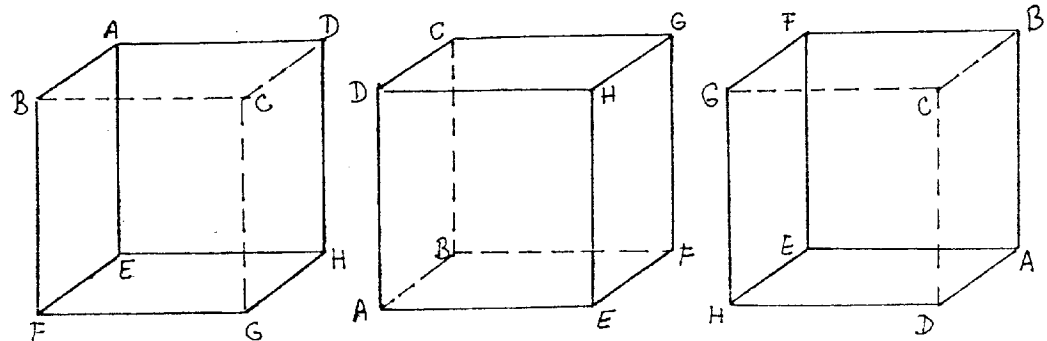
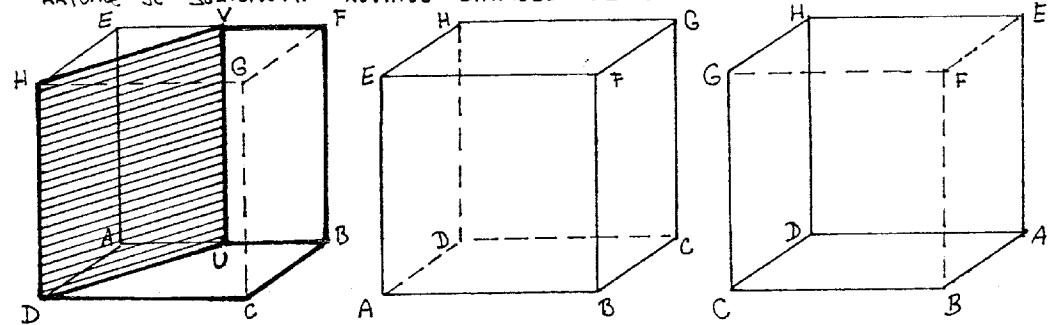


URČI, KTERÉ STRANY TROJÚHELNÍKŮ  $\triangle ACX$ ,  $\triangle BFH$  NEBO  $\triangle AHG$  A  $\triangle BDF$  JSOU RŮVNŮBĚŽNÉ, ROVNOBĚŽNÉ NEBO MIMOPARALÉLNÉ!

V DRÁTĚNÉ KRYCHLI JE UHÍSTĚN NEPRŮHLEDNÝ ČTYRÚHELNÍK. ZAKRESLI HO V PŮDŮČENÍ - NYCH POLOHÁCH NA SOUSEDNÍCH KRYCHLÍCH.

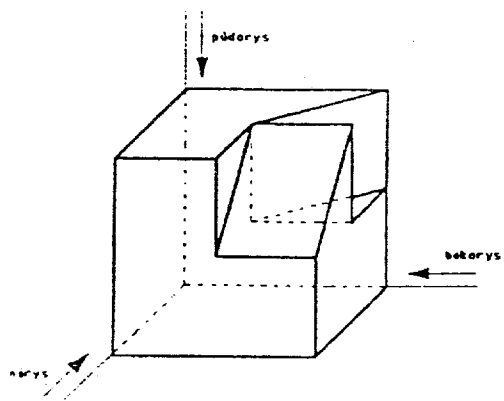


KRYCHLE JE SEŘÍZNUTA ROVINOU. ZAKRESLI ZBYTEK KRYCHLE SILNĚ - V PŮDŮČENÍ!

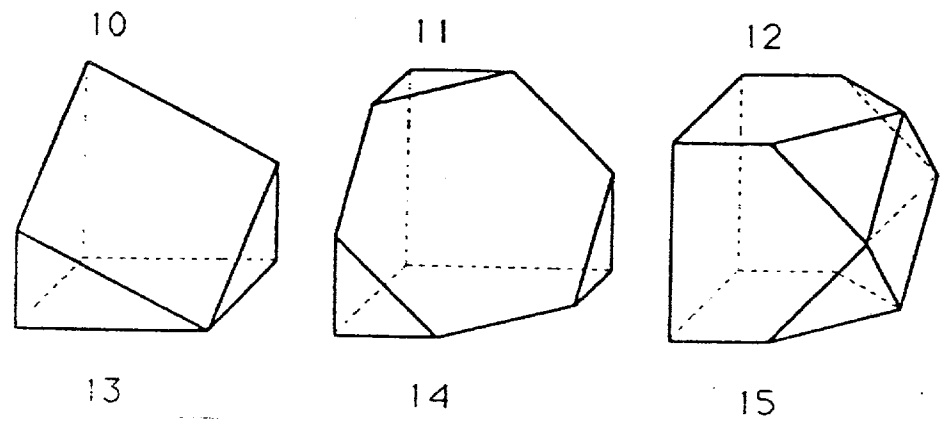
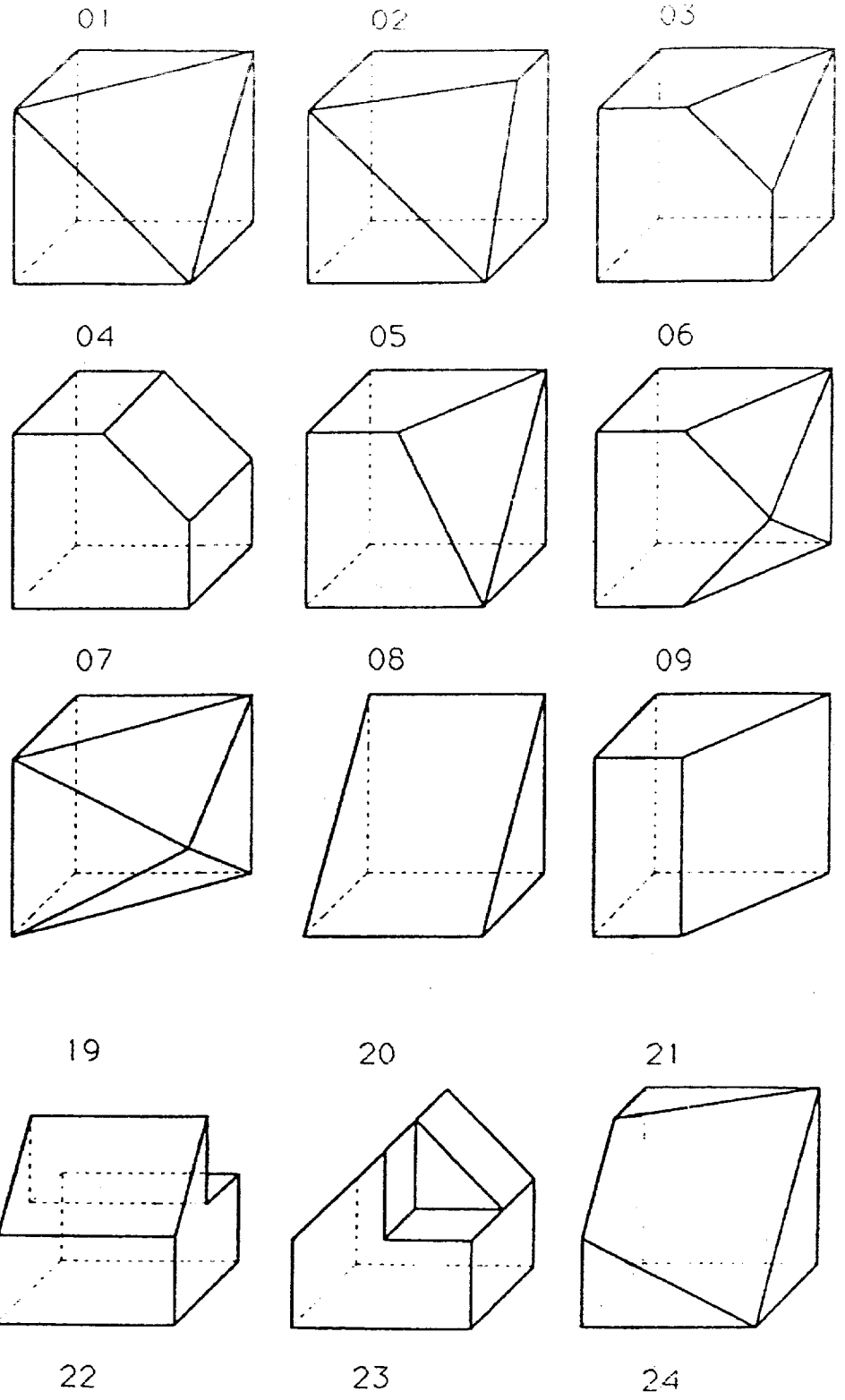
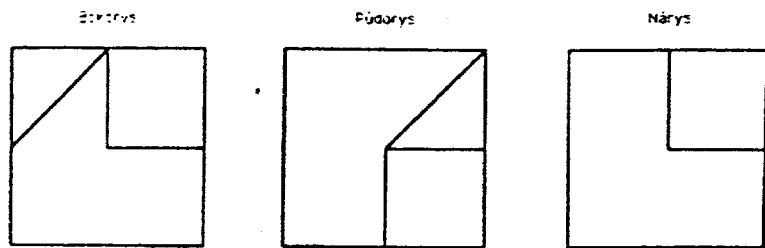


Příklad

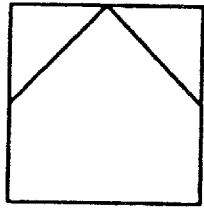
K danému tělesu sestrojte jednotlivé pohledy.



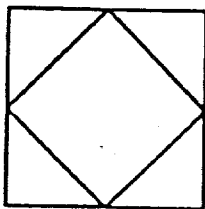
Řešení:



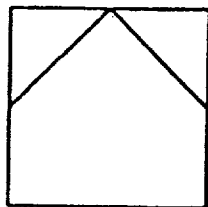
26 Bokarys



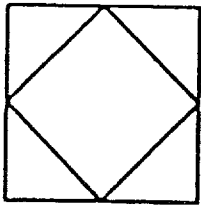
Püöröys



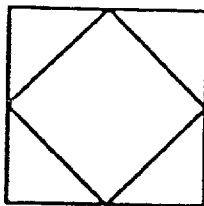
Närys



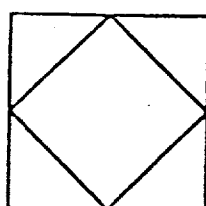
27 Bokarys



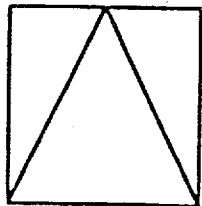
Püöröys



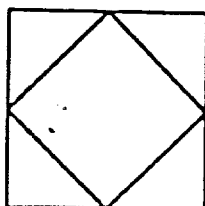
Närys



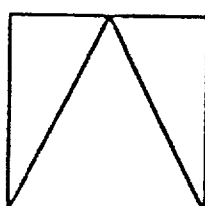
28 Bokarys



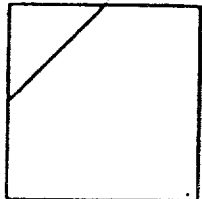
Püöröys



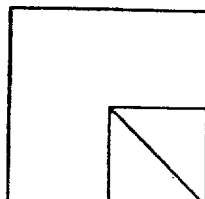
Närys



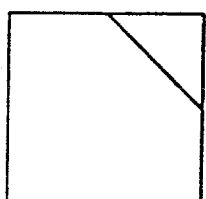
29 Bokarys



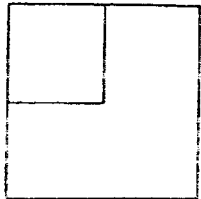
Püöröys



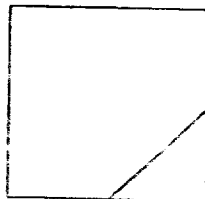
Närys



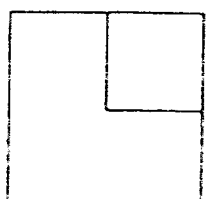
30 Bokarys



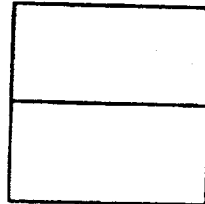
Püöröys



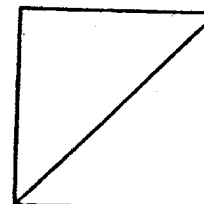
Närys



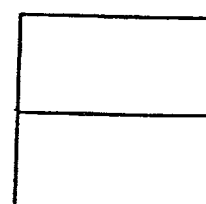
36 Bokarys



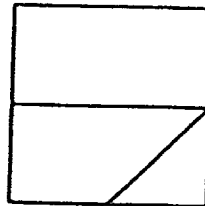
Püöröys



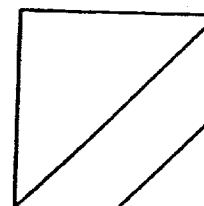
Närys



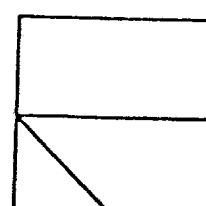
37 Bokarys



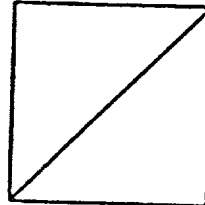
Püöröys



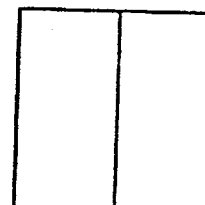
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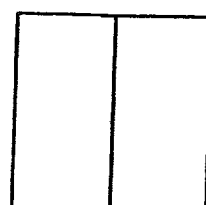
38 Bokarys



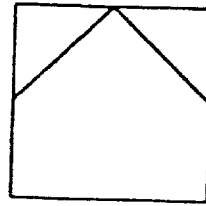
Püöröys



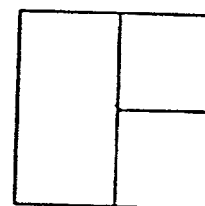
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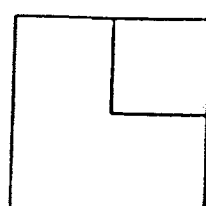
39 Bokarys



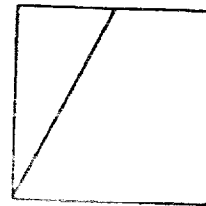
Püöröys



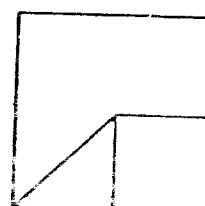
Närys



40 Bokarys



Püöröys



Närys

