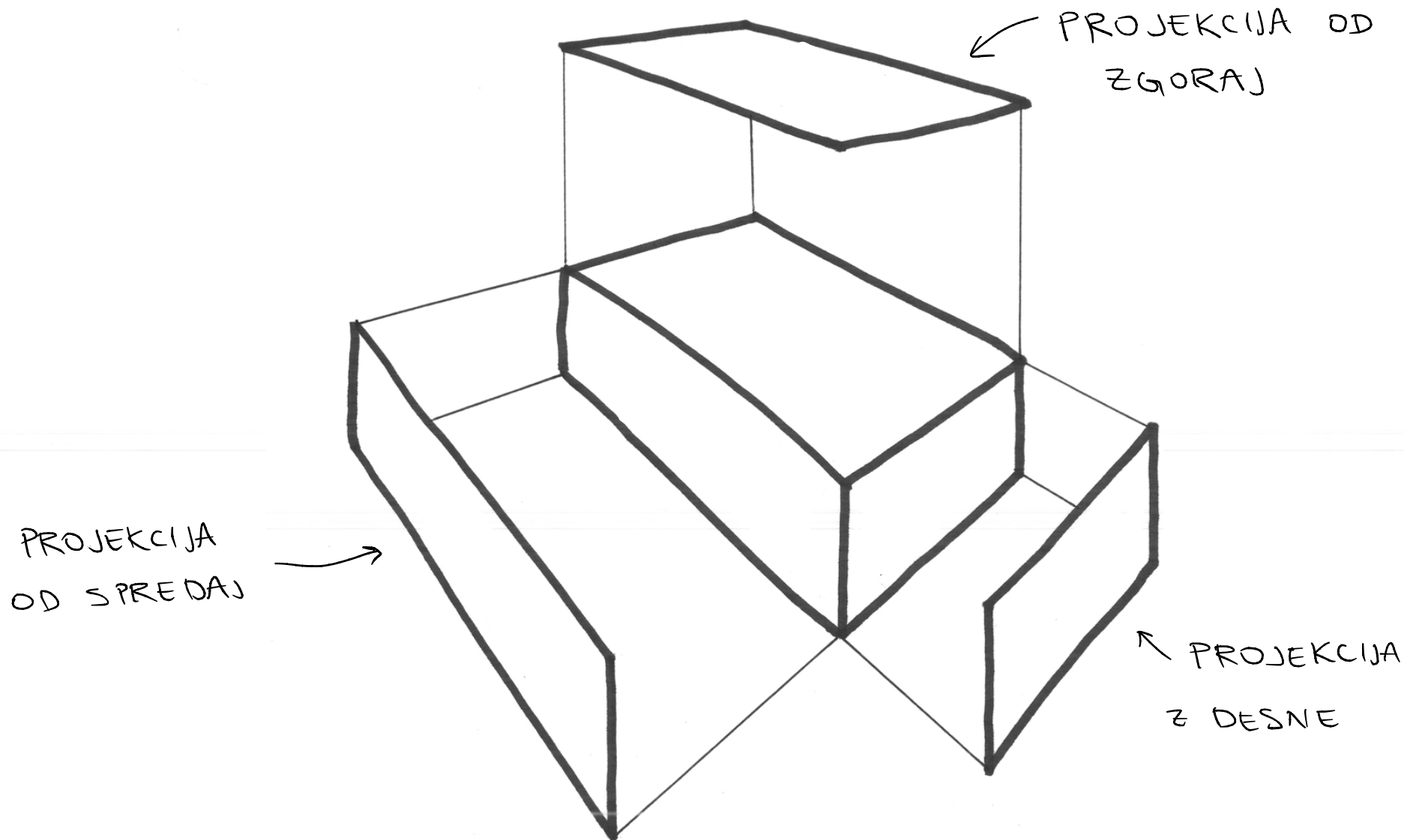


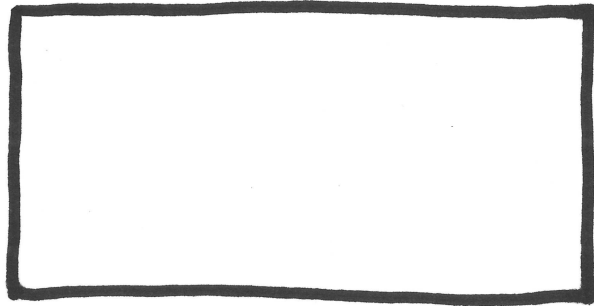
J. D. HAMKINS
JDH.HAMKINS.ORG

KAJ JE PROJEKCIJA?

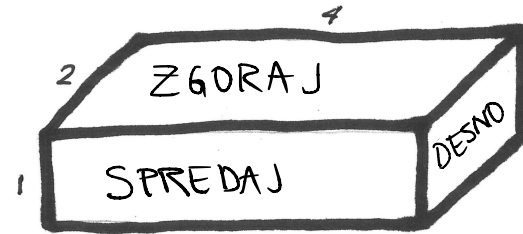
PROJEKCIJA JE LIK, KI GA VIDIMO, KO TELO
POGLE DAMO IZ DOLOČENE PERSPEKTIVE!



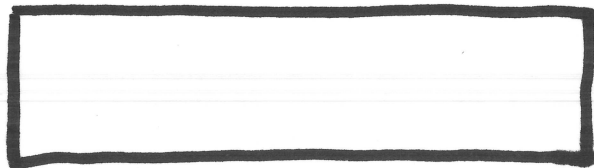
TA ENOTSKA KLADA IMA DIMENZIJE $1 \times 2 \times 4$



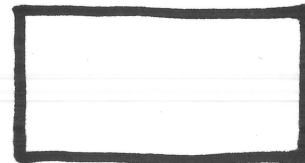
ZGORAJ



ENOTSKA KLADA IZGLEDA KOT
PRAVOKOTNIK OD SPREDAJ, ZGORAJ
IN IZ STRANI.



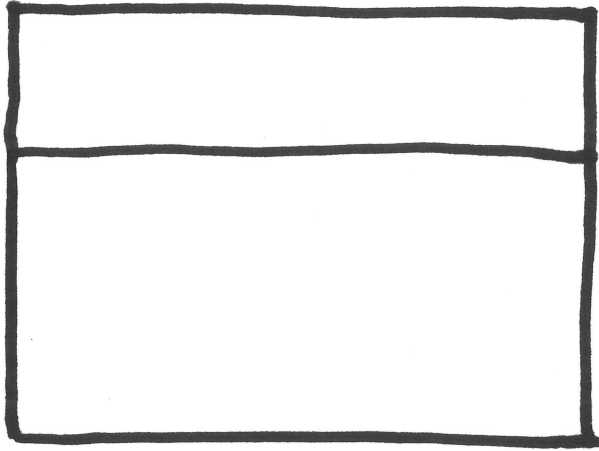
SPREDAJ



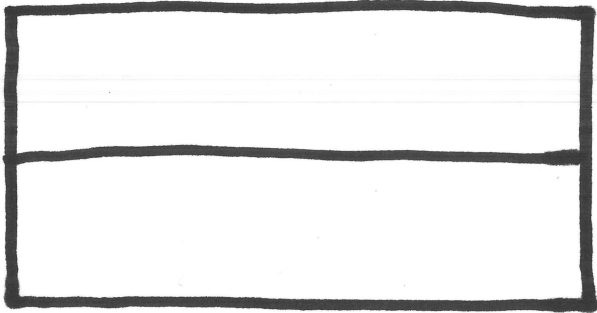
DESNO

POSTAVIMO ENOTSKE KLADE TAKO, DA DOBIMO
RAZLIČNE PROJEKCIJE

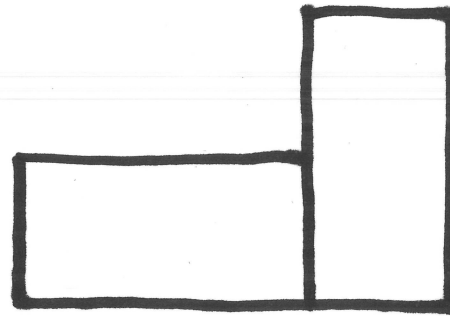
ALI LAHKO POSTAVIŠ DVE ENOTSKI
KLADI TAKO, DA DOBIŠ
NASLEDNJE PROJEKCIJE?



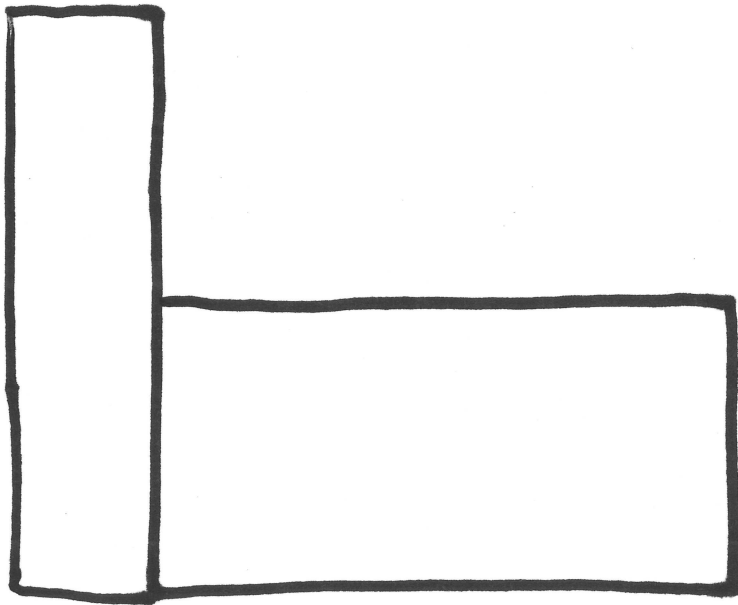
ZGORAJ



SPREDAJ

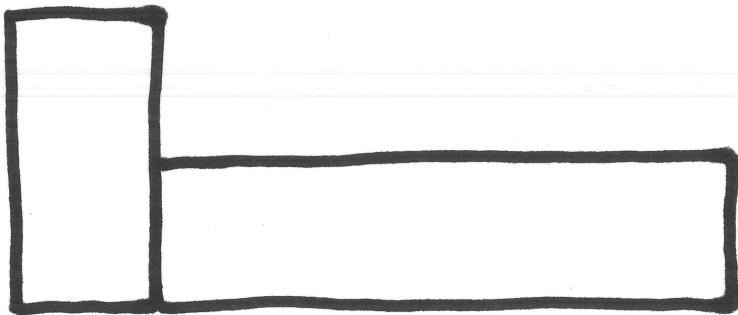


DESNO

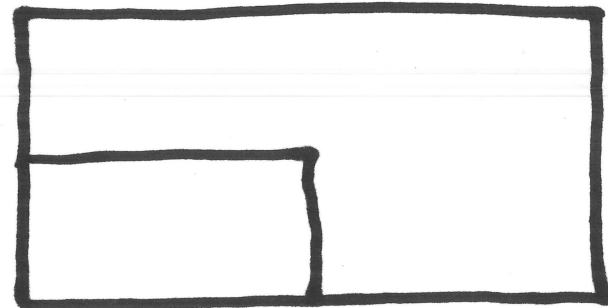


ZGORAJ

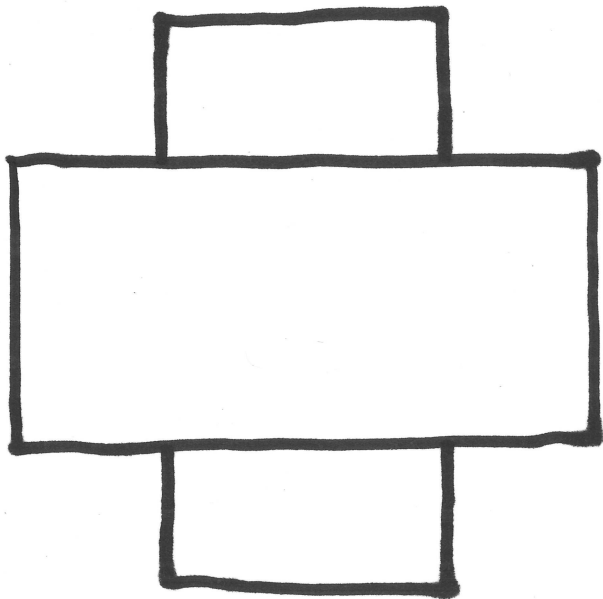
TUKAJ JE ŠE ENA SESTAVLJANKA,
ŠE VEČ NJENIH DELOV SE NAHAJA NA
NASLEDNJIH STRANEH.



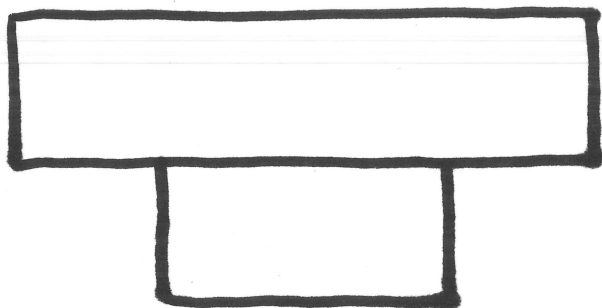
SPREDAJ



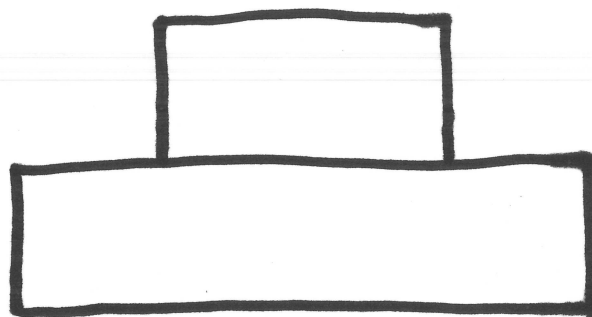
DESNO



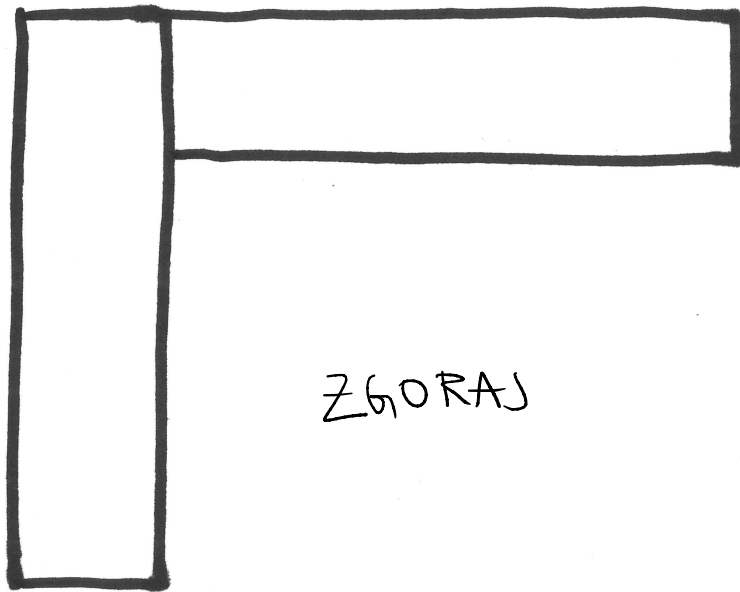
ZGORAJ



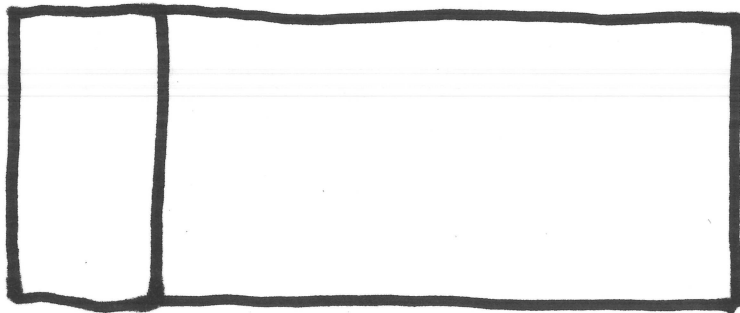
SPREDAJ



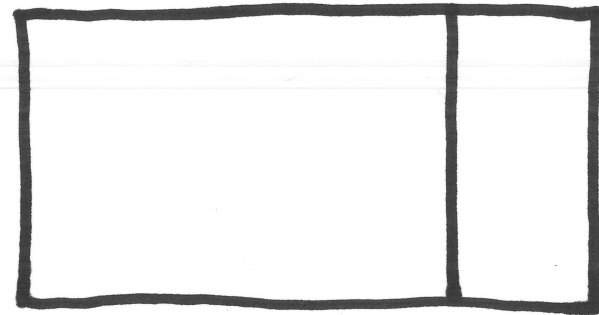
DESNO



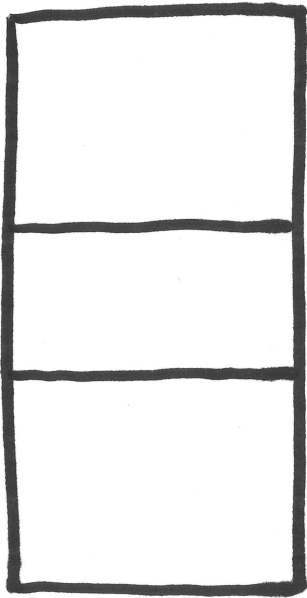
ZGORAJ



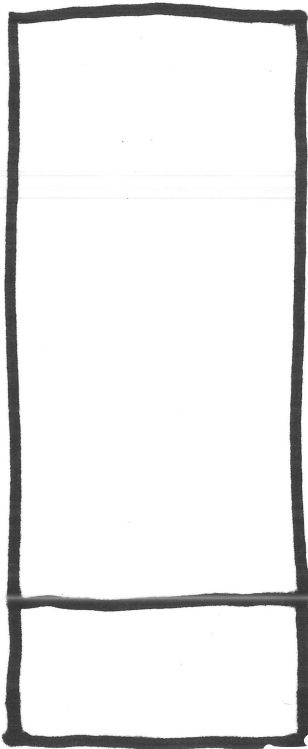
SPREDAJ



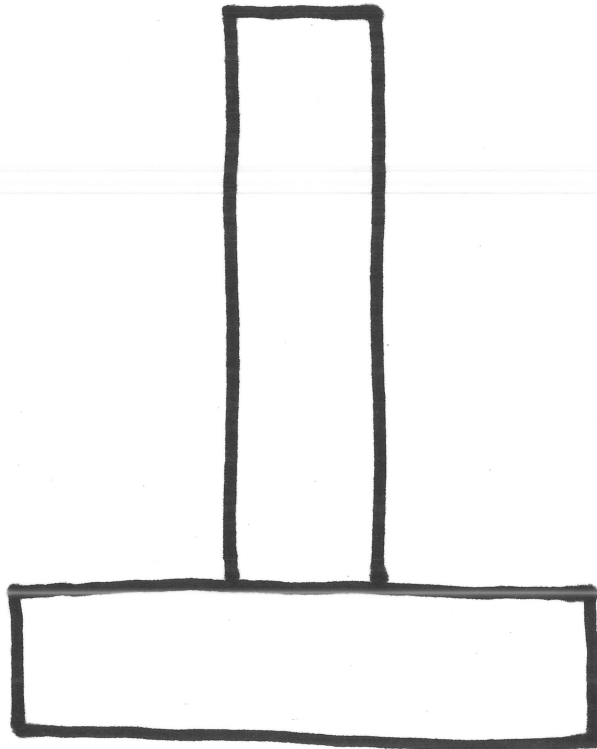
DESNO



ZGORAJ

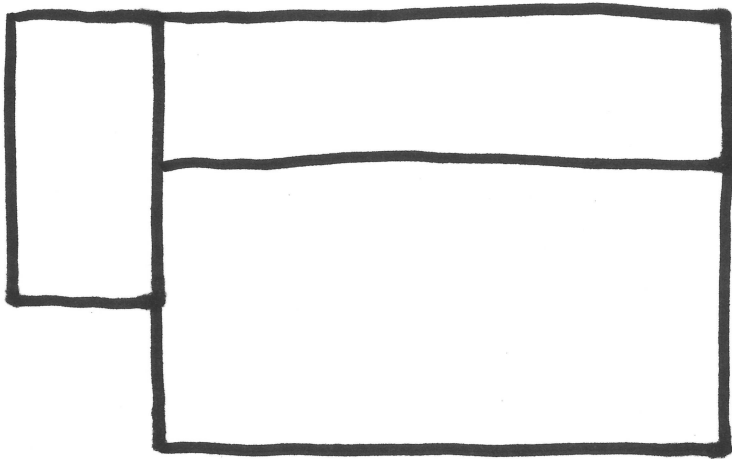


SPREDAJ

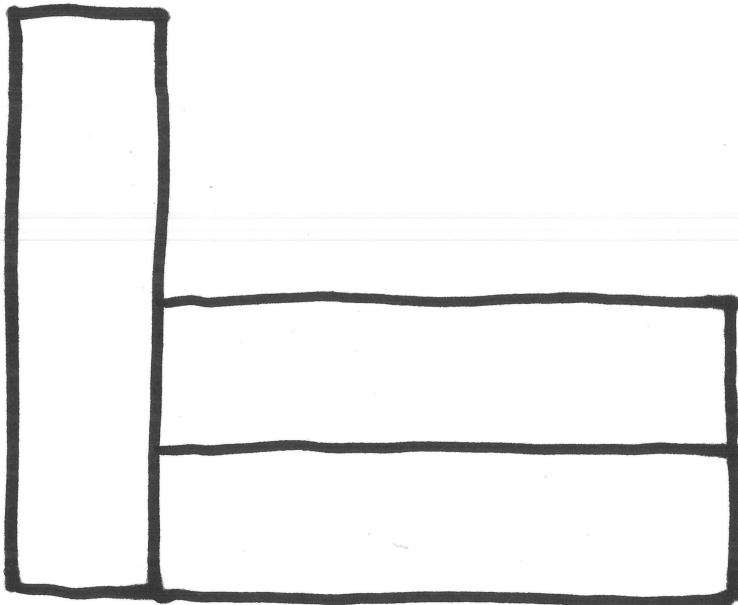


DESNO

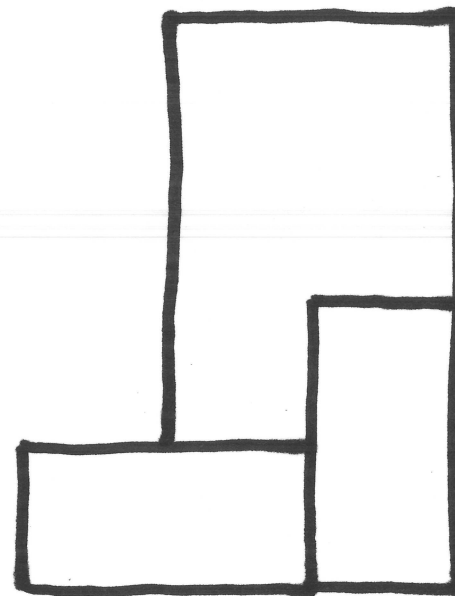
ZA TO UGANKO POTREBUJEŠ
TRI KLADE



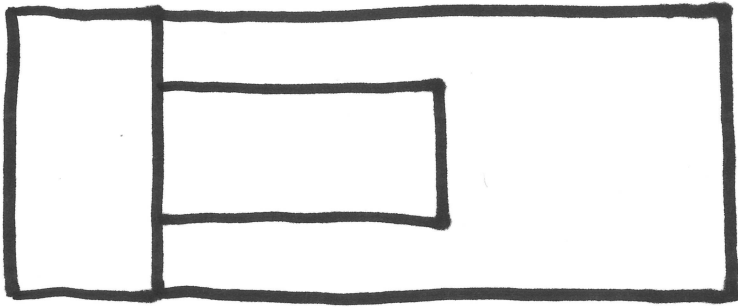
ZGORAJ



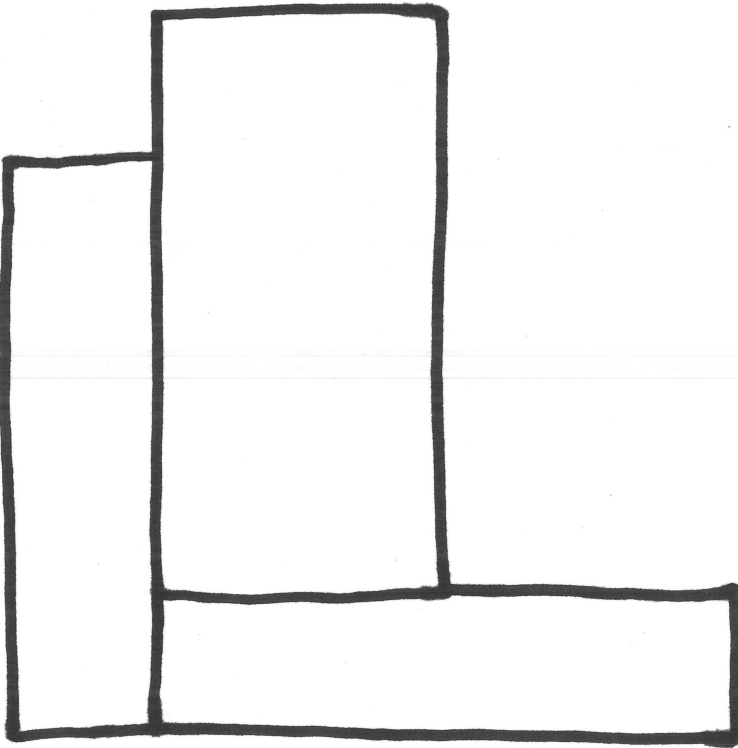
SPREDAJ



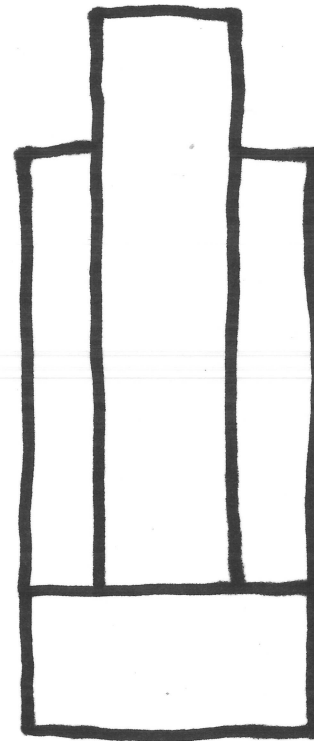
DESNO



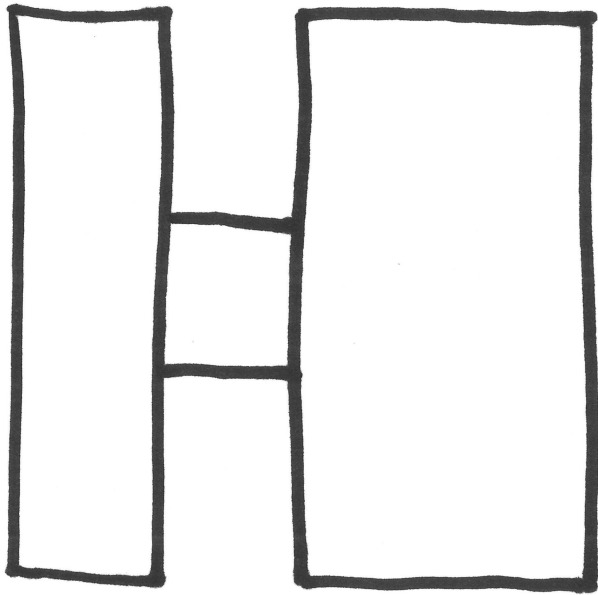
ZGORAJ



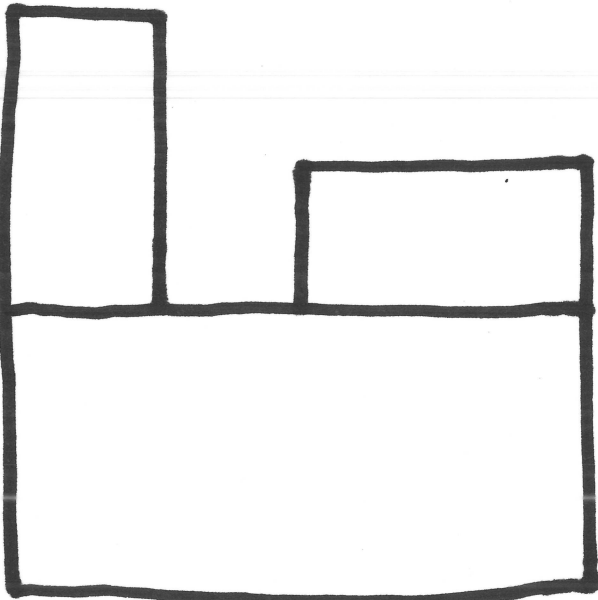
SPREDAJ



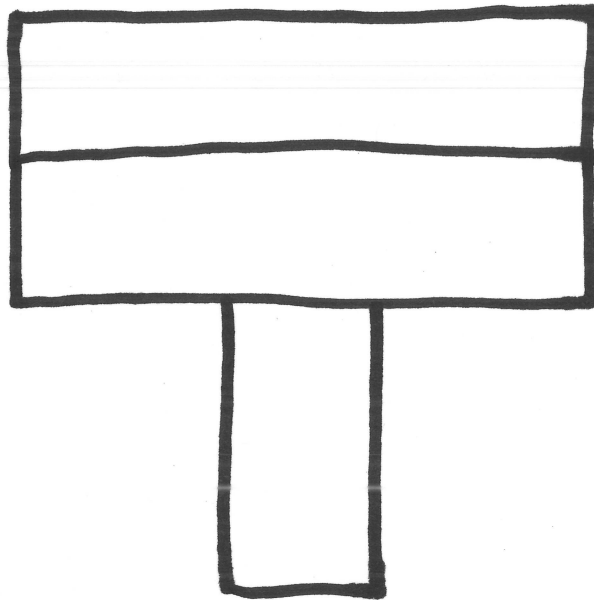
DESNO



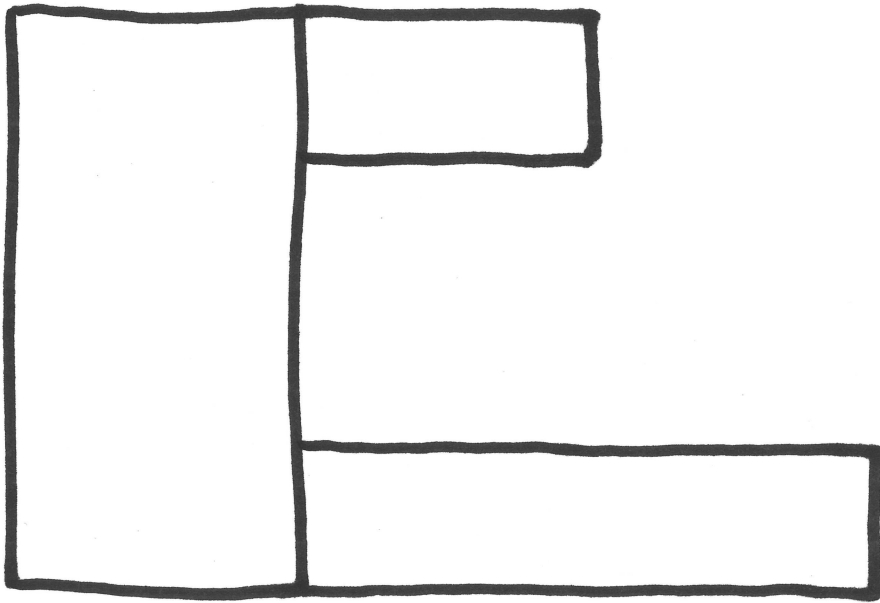
ZGORAJ



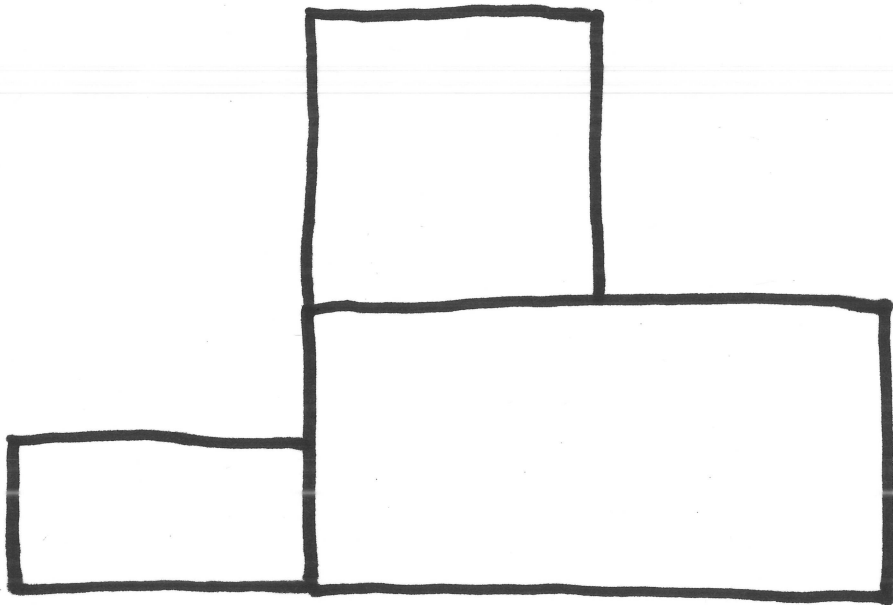
SPREDAJ



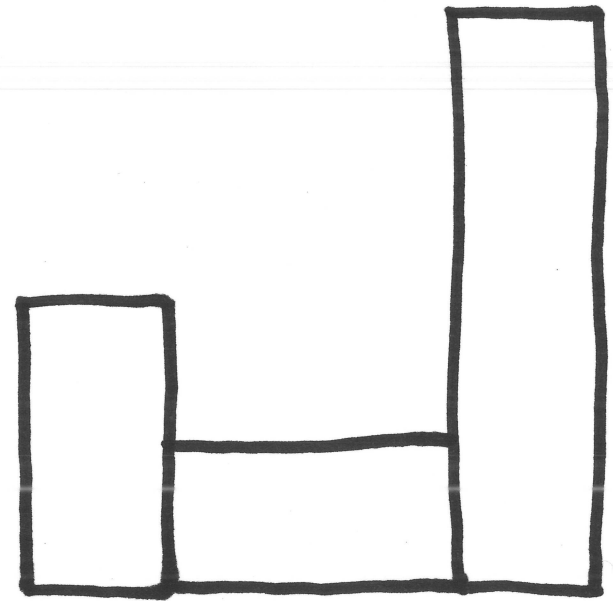
DESNO



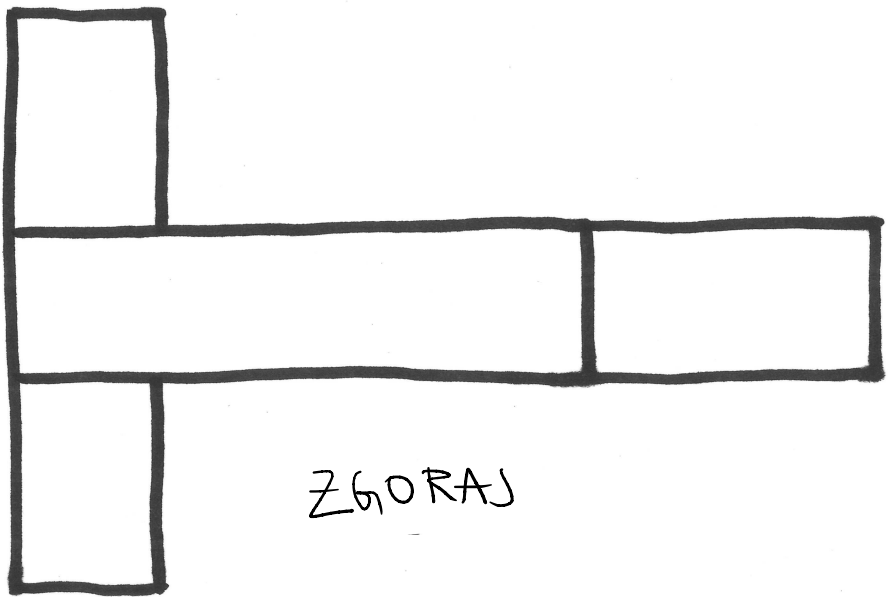
ZGORAJ



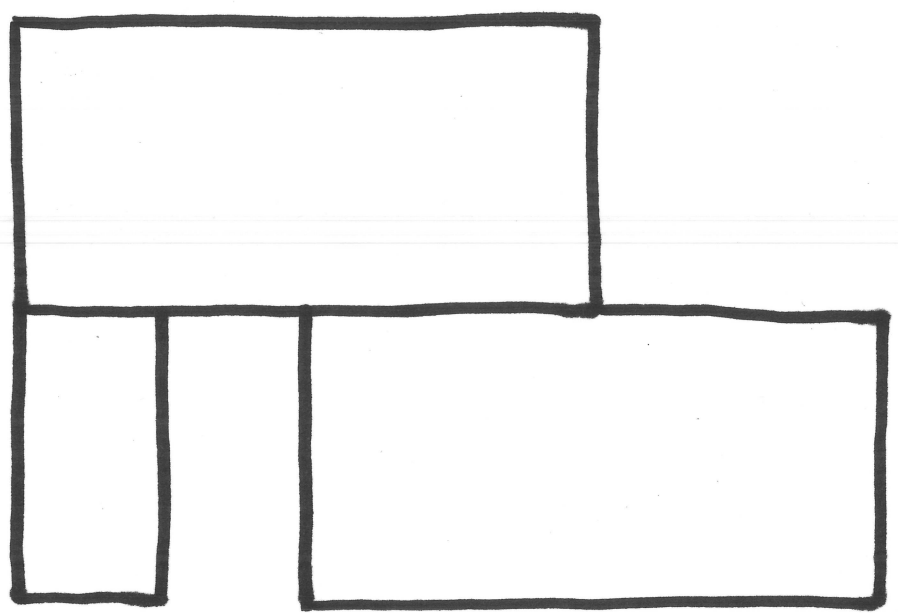
SPREDAJ



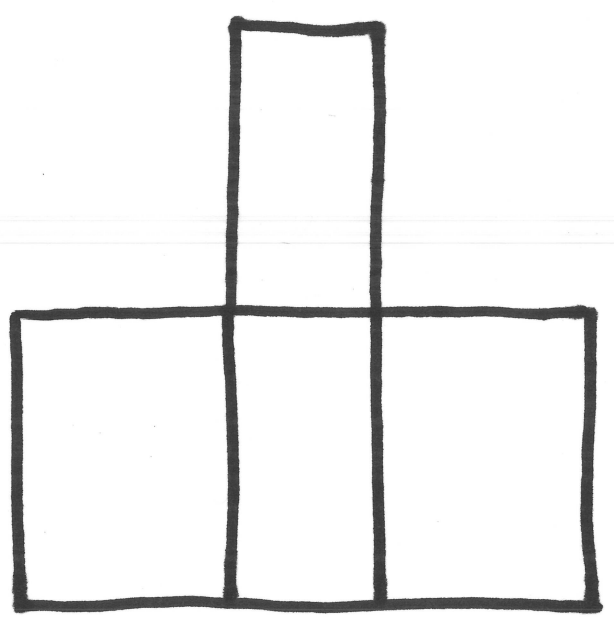
DESNO



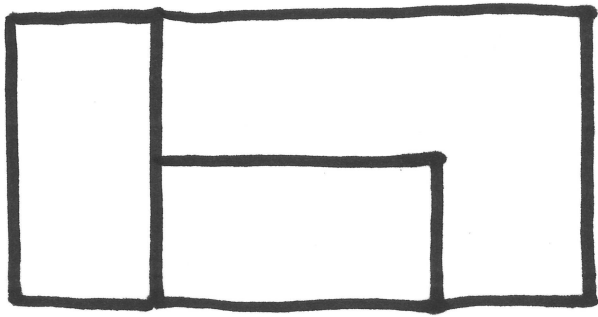
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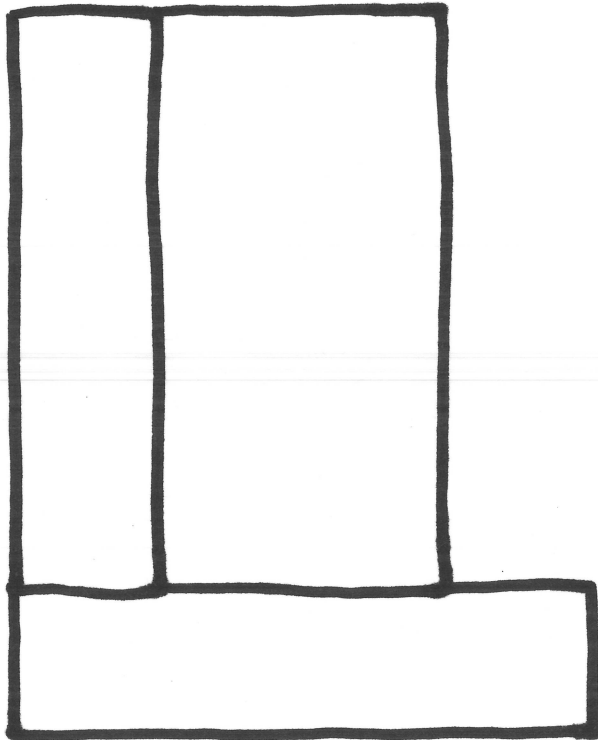
SPREDAJ



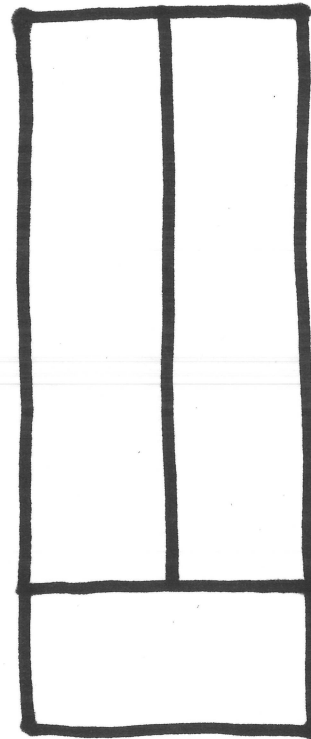
DESNO



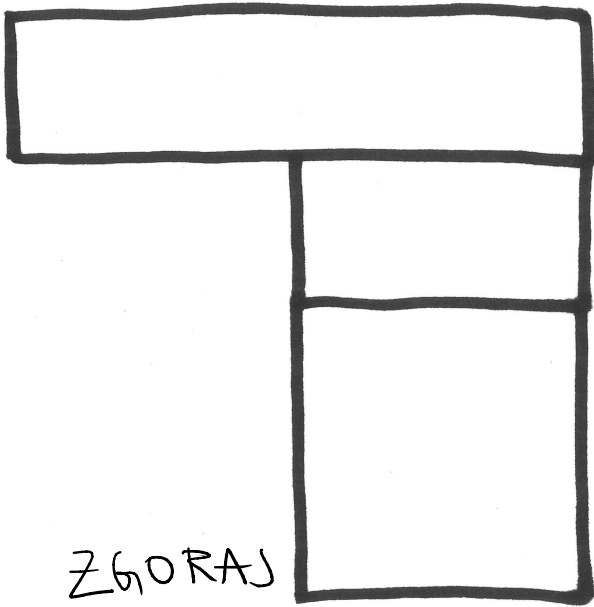
ZGORAJ



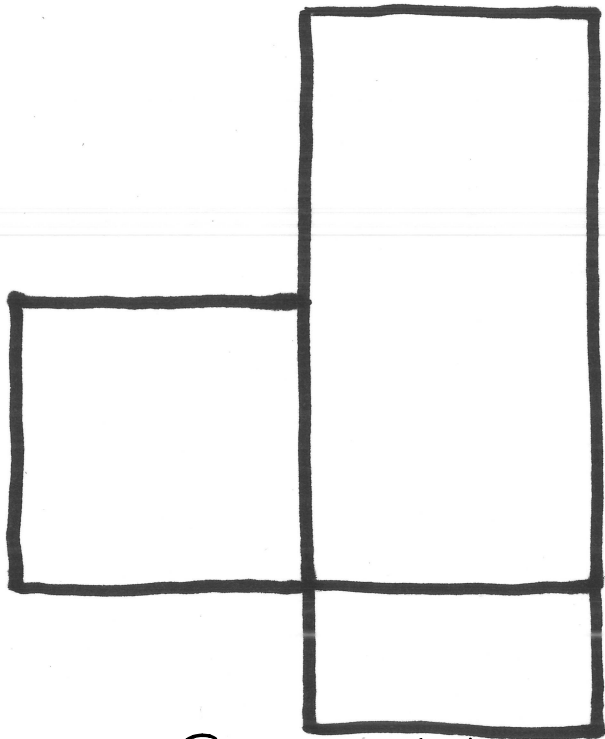
SPREDAJ



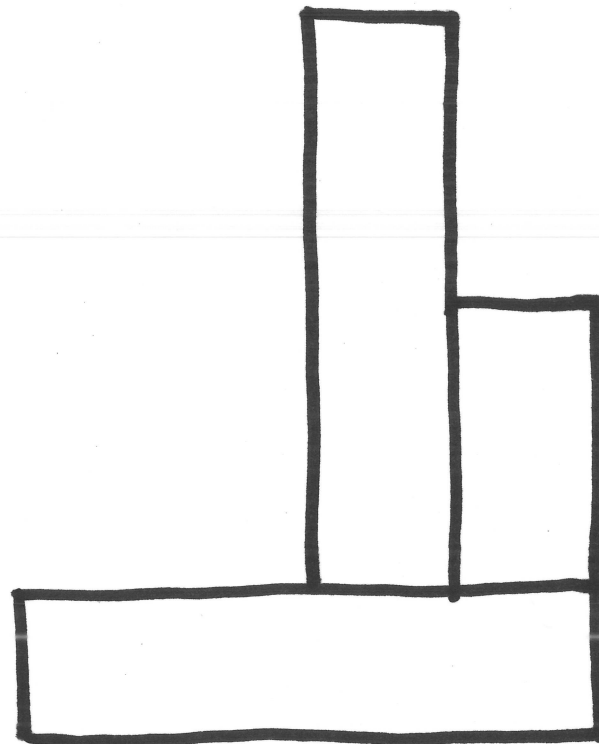
DESNO



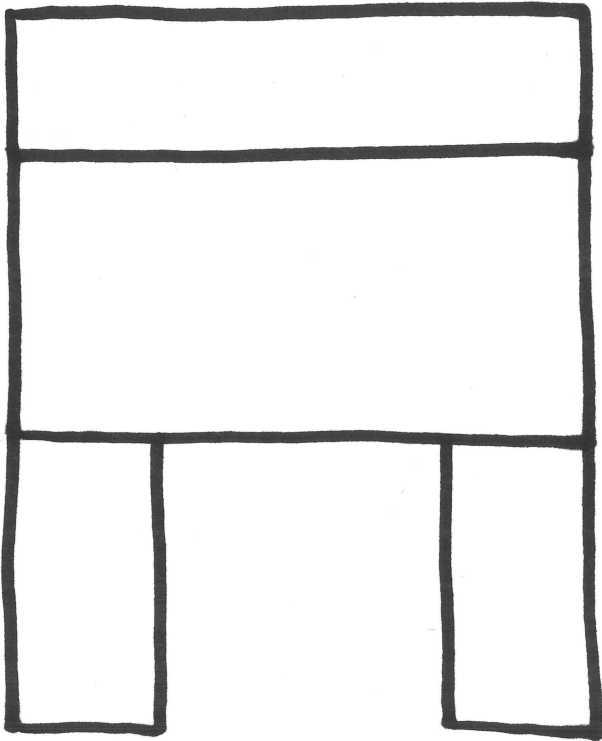
ZGORAJ



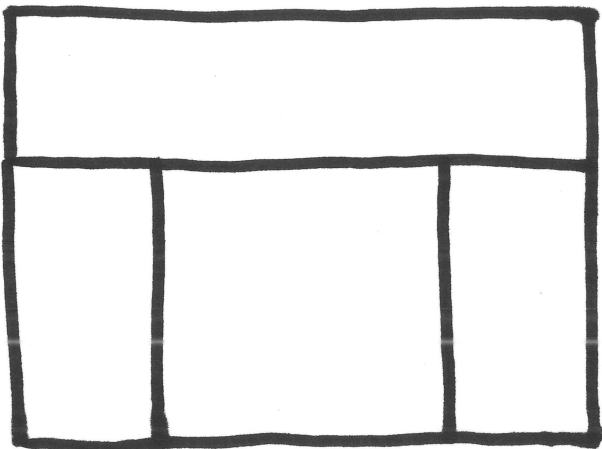
SPREDAJ



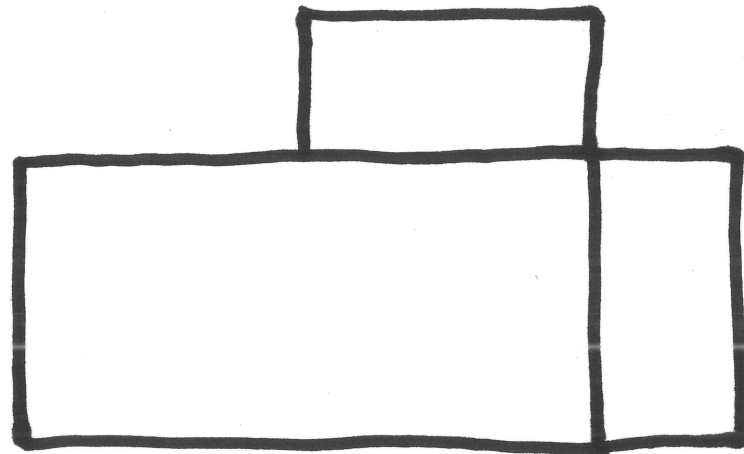
DESNO



ZGORAJ

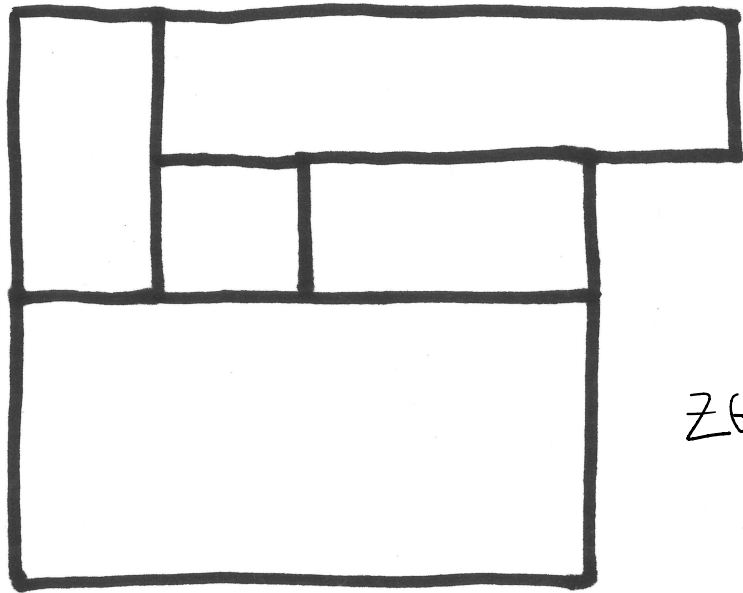


SPREDAJ

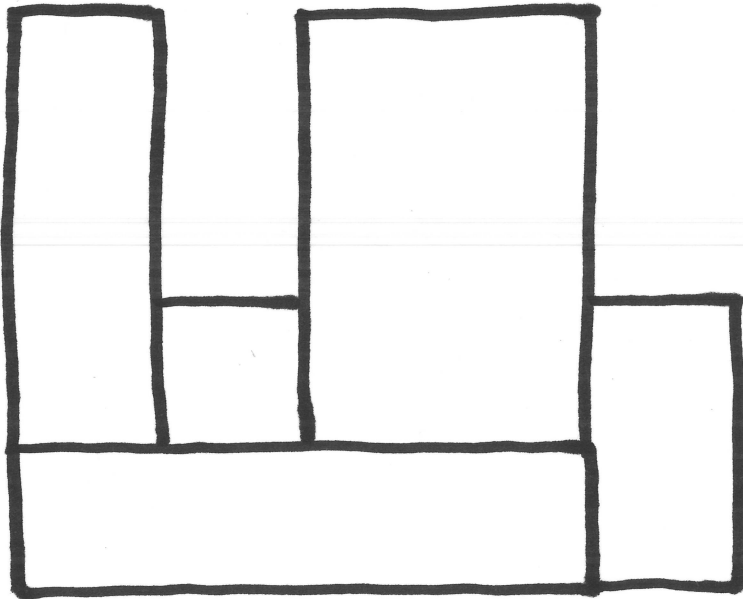


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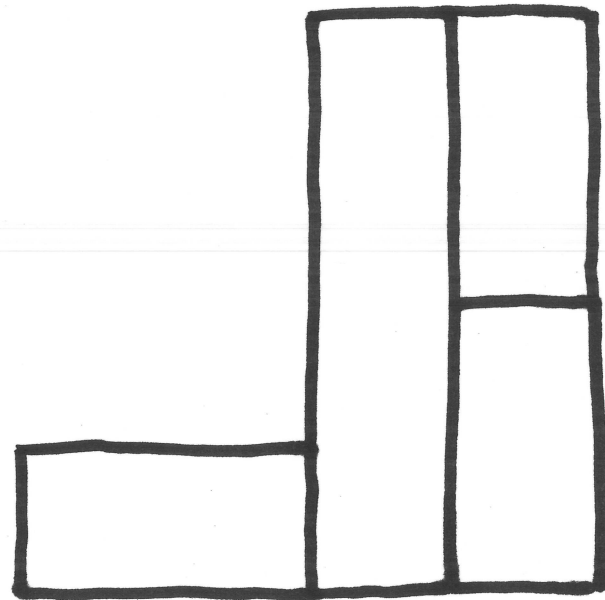
ŠTIRI KLADE



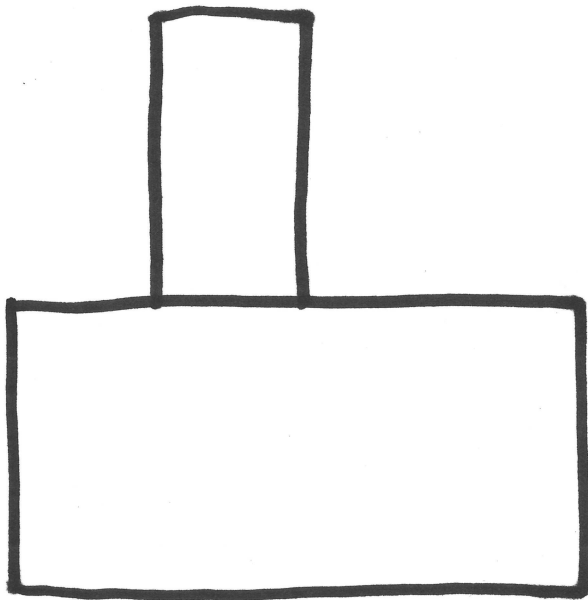
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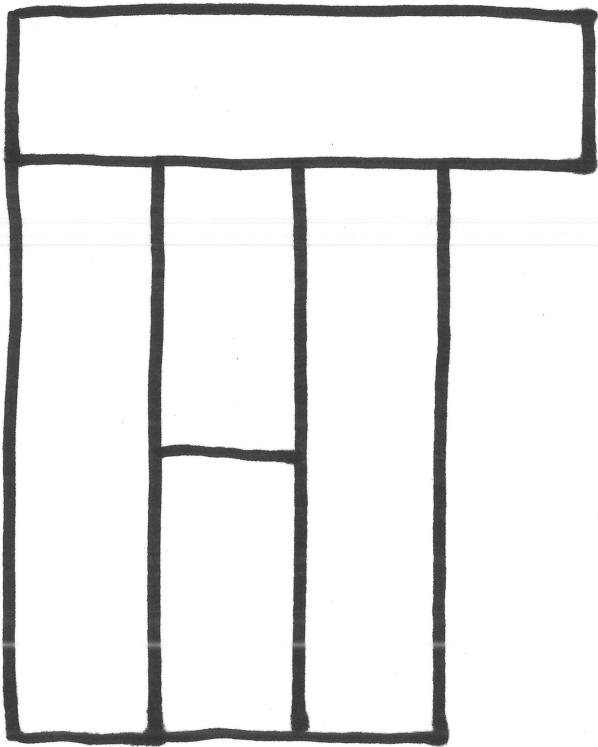
SPREDAJ



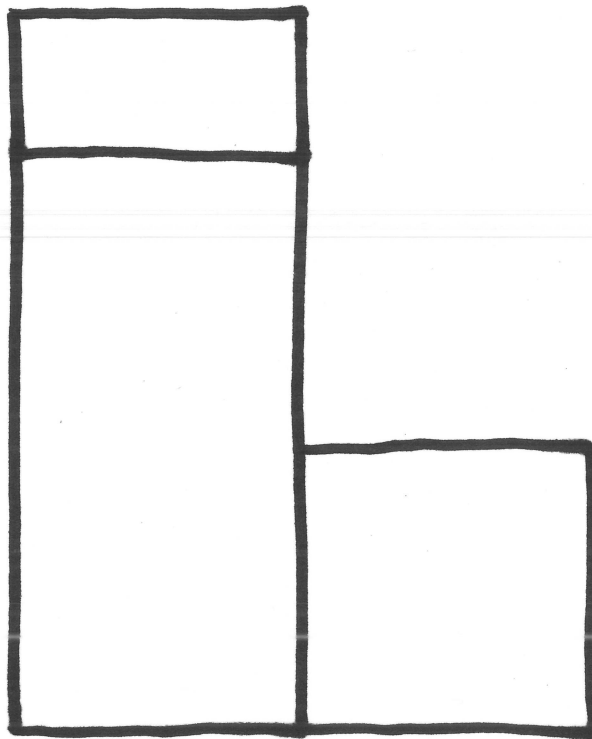
DESNO



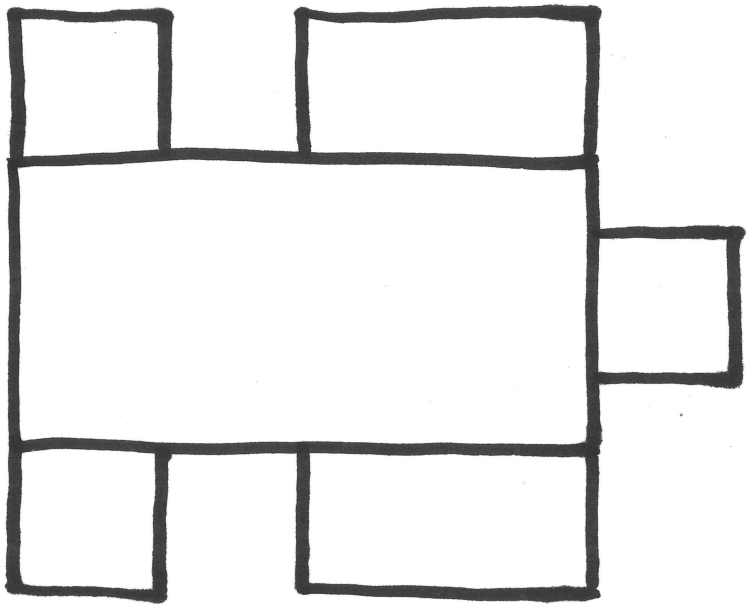
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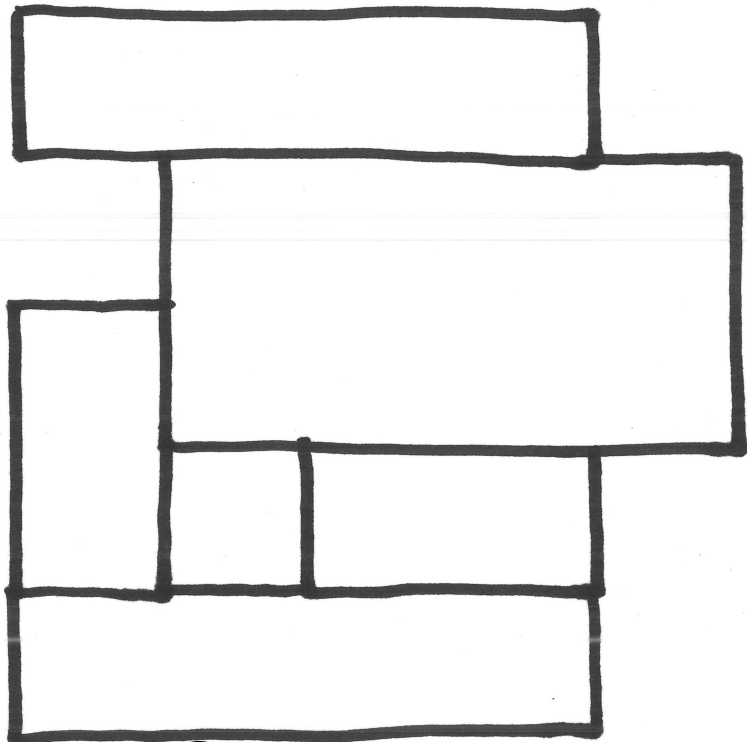
SPREDAJ



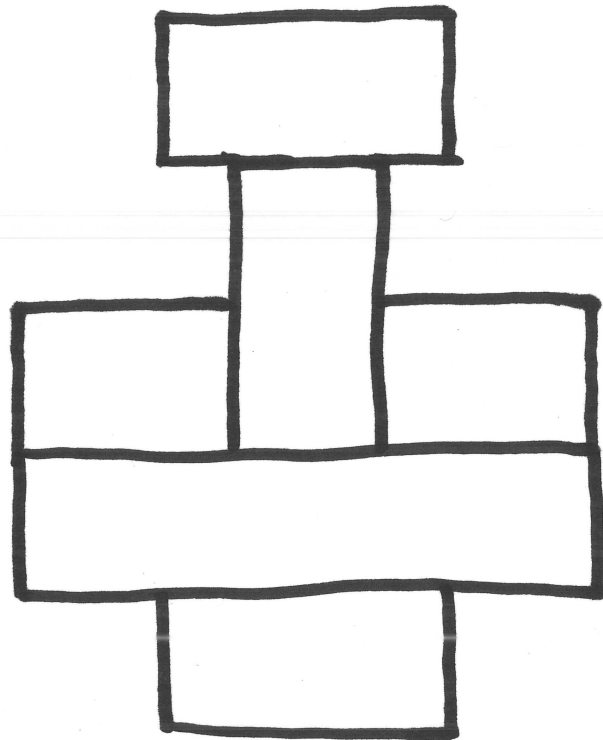
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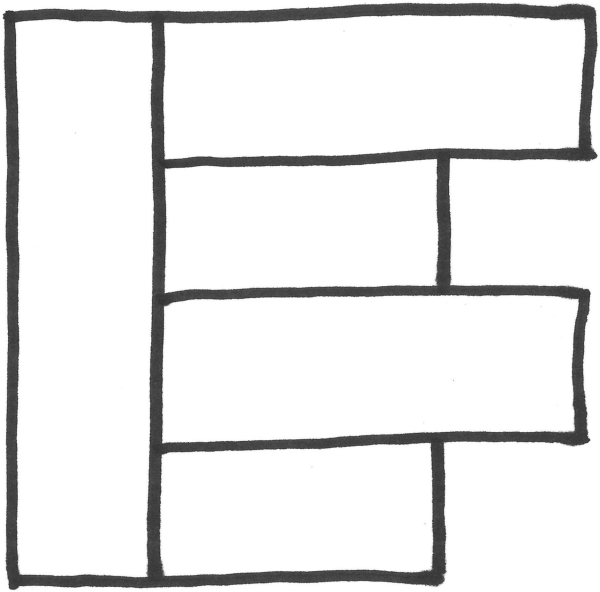
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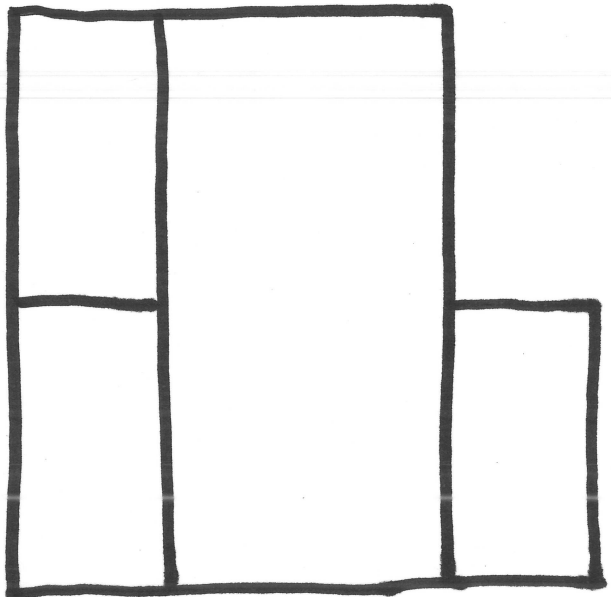
SPREDAJ



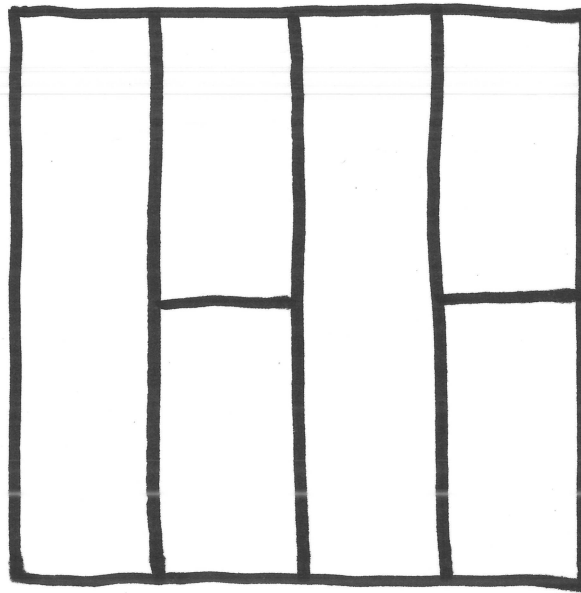
DESNO



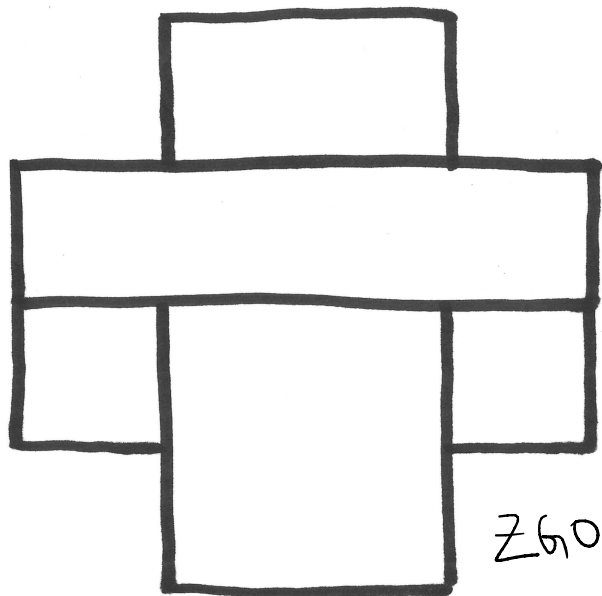
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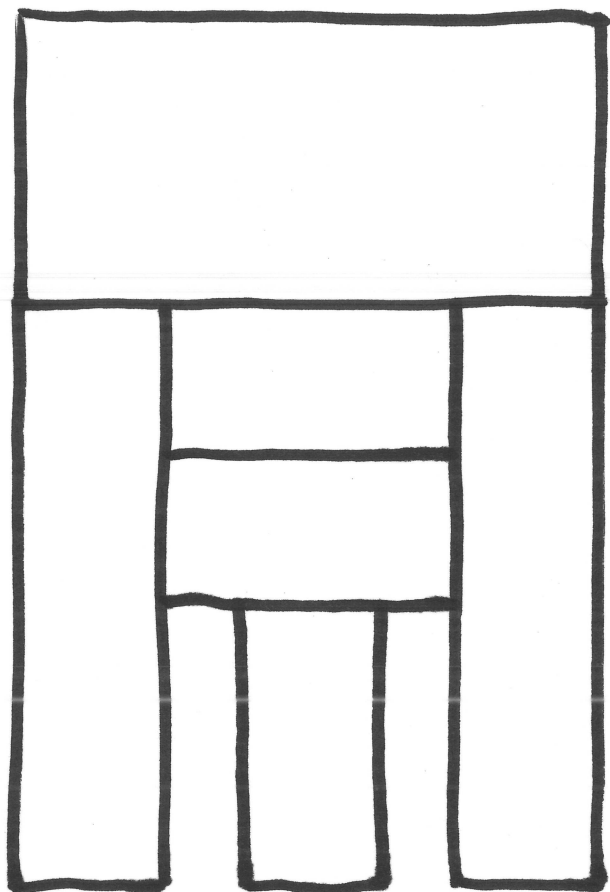
SPREDAJ



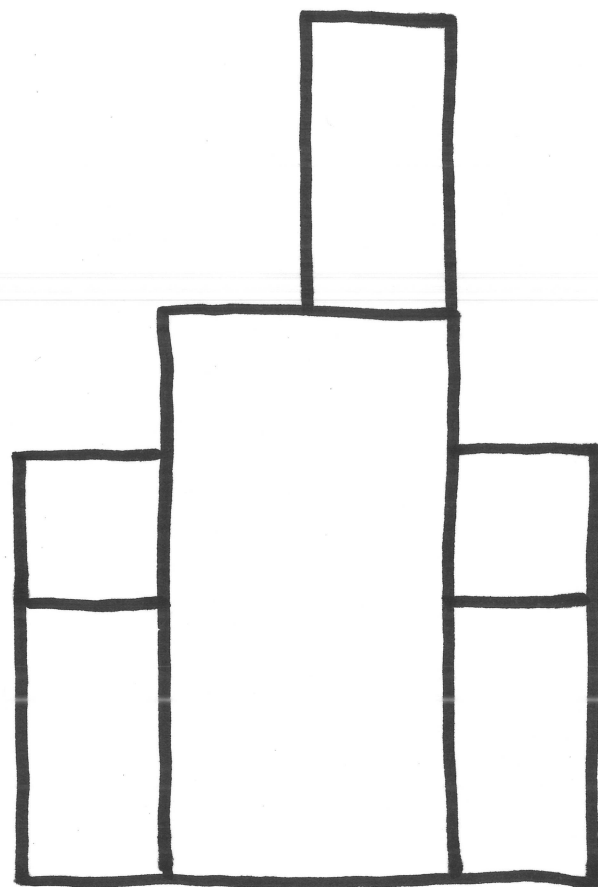
DESNO



ZGORAJ



SPREDAJ



DESNO

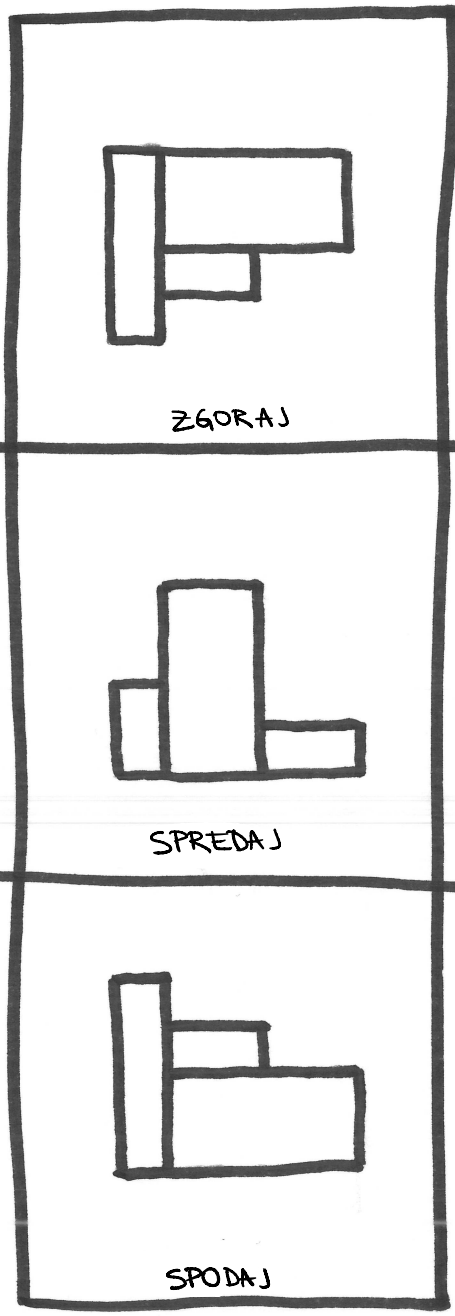
POSTAVI KLADE PO SVOJE IN
SKICIRAJ POGLED OD ZGORAJ,
SPODAJ IN S STRANI.

POGLED OD ZGORAJ

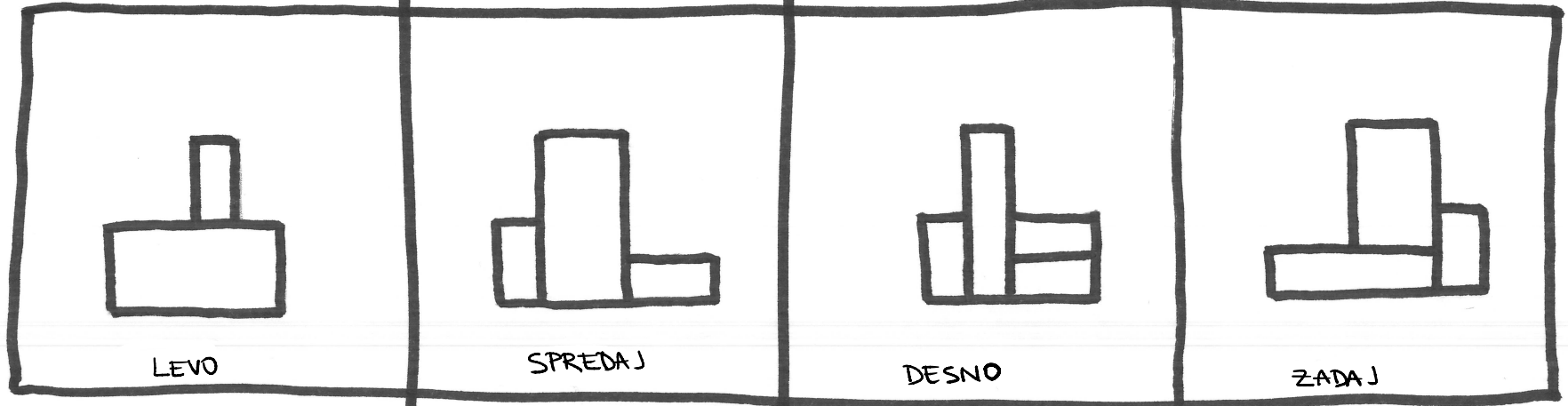
POGLED OD SPREDAJ

POGLED S STRANI

ZAMISLI SI VSEH 6
MOŽNIH PROJEKCIJ



ZGORAJ



LEVO

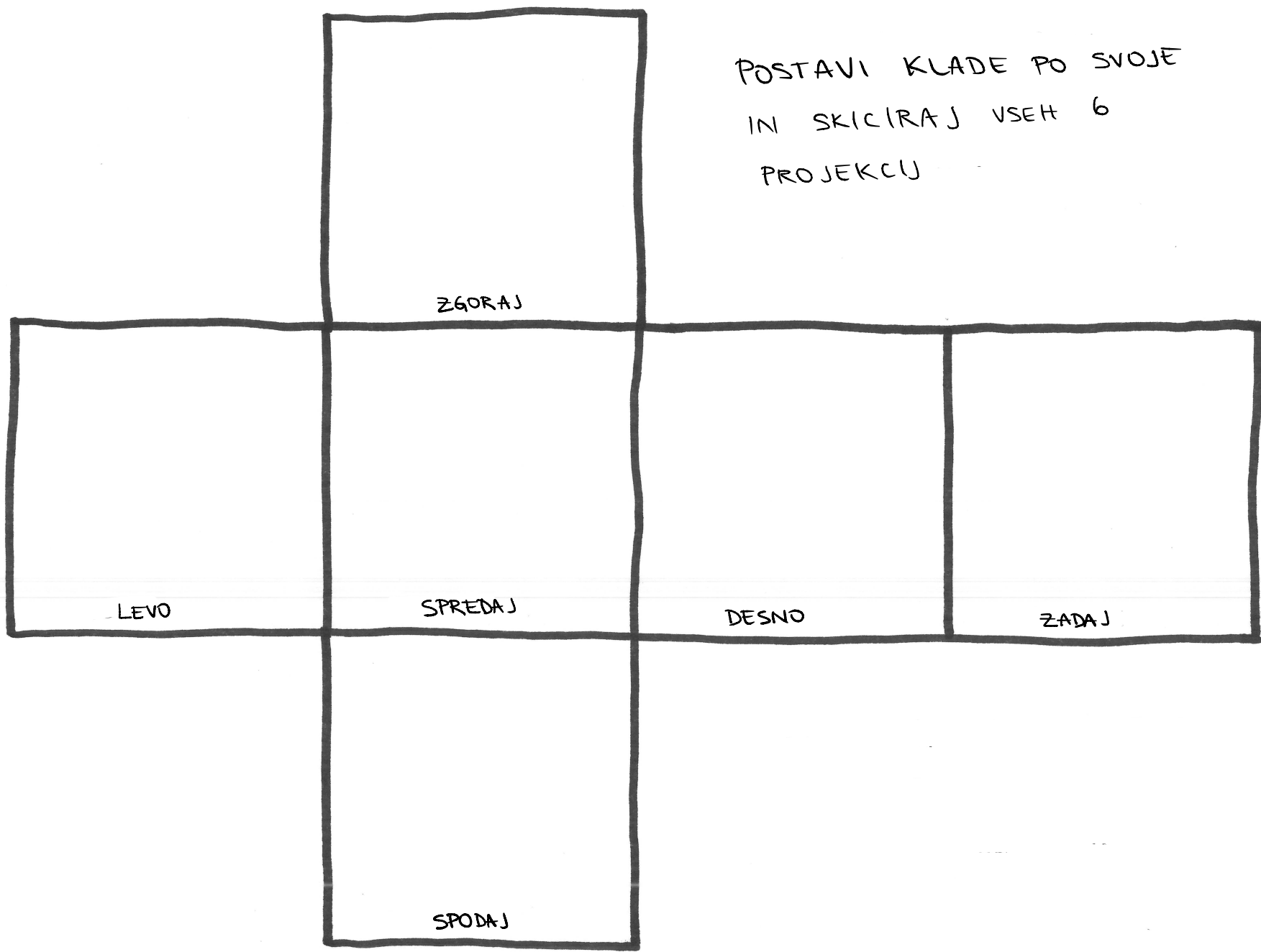
SPREDAJ

DESNO

ZADAJ

SPODAJ

POSTAVI KLADE PO SVOJE
IN SKICIRAJ VSEH 6
PROJEKCU



ZGORAJ

LEVO

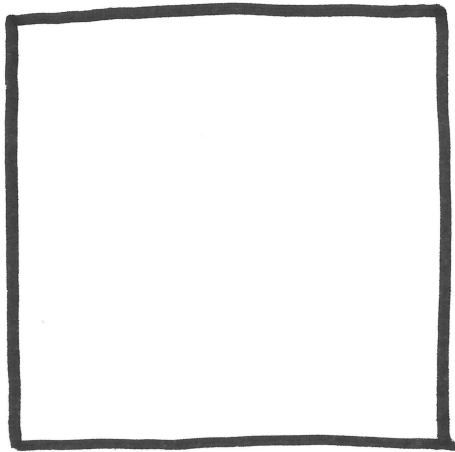
SPREDAJ

DESNO

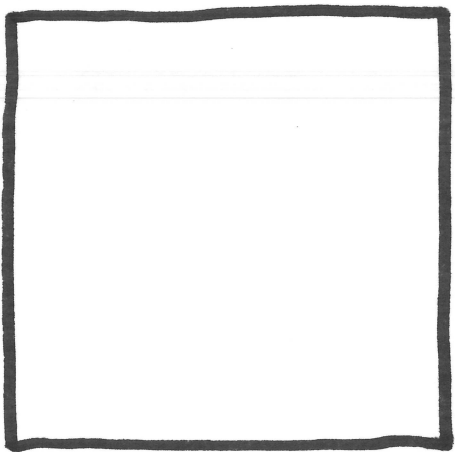
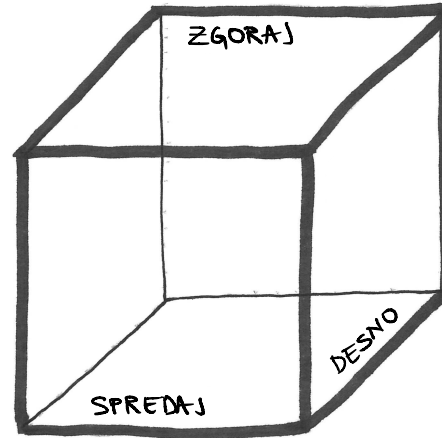
ZADAJ

SPODAJ

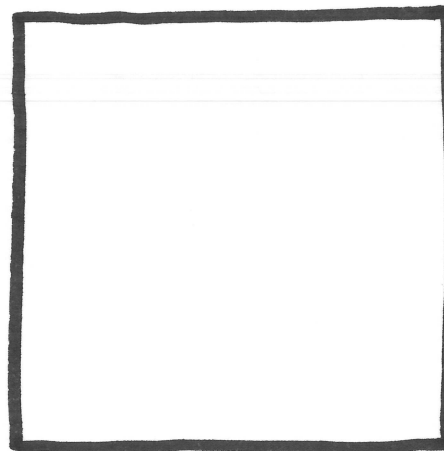
KOCKA IZGLEDA KOT
KVADRAT V VSEH
TREH OSNOVNIH
PROJEKCIJAH.



ZGORAJ

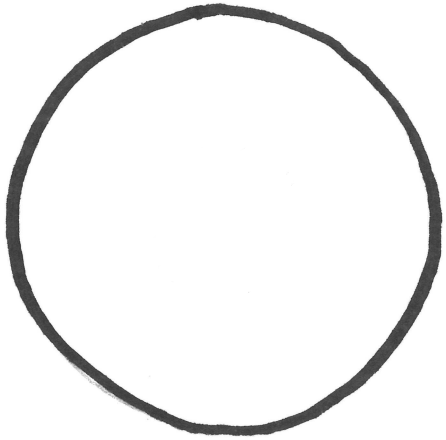


SPREDAJ

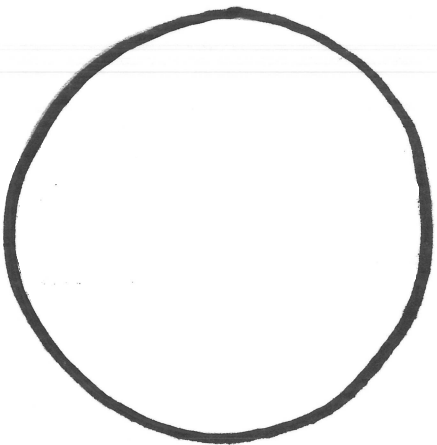


DESNO

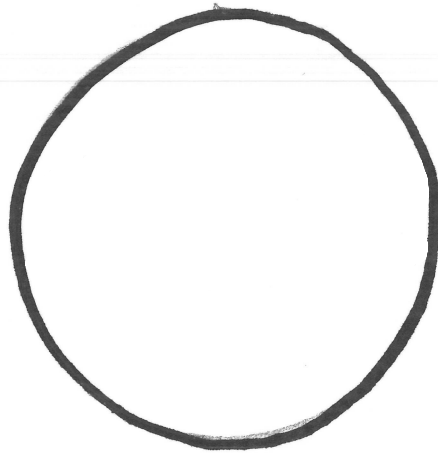
KATERO TELO IZGLEDA KOT KROG
OD SPREDAJ, OD ZGORAJ IN S STRANI?



ZGORAJ

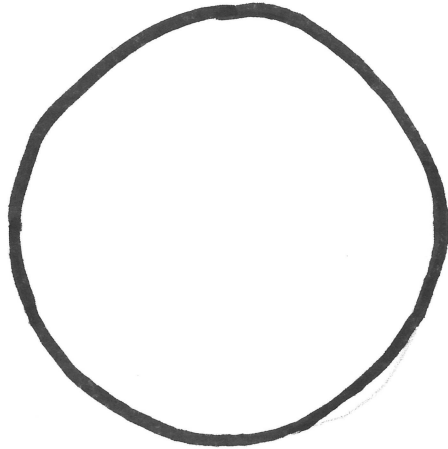


SPREDAJ

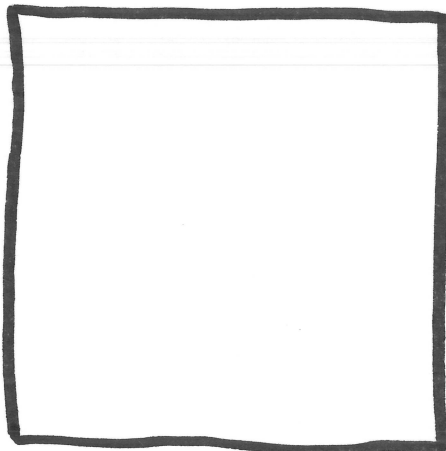


DESNO

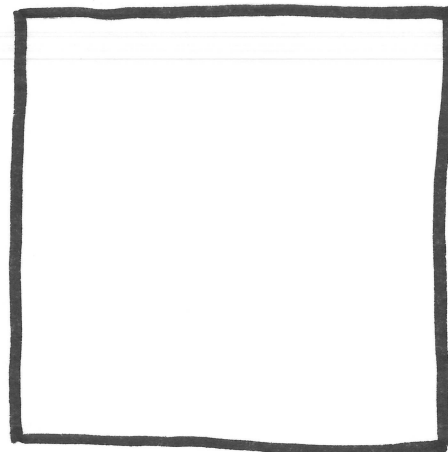
KATERO TELO IZGLEDA KOT KVADRAT OD SPREDAJ
IN S STRANI, A KOT KROG OD ZGORAJ?
NARIŠI GA!



ZGORAJ

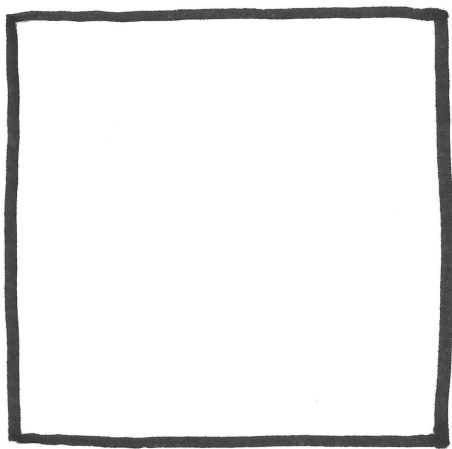


SPREDAJ

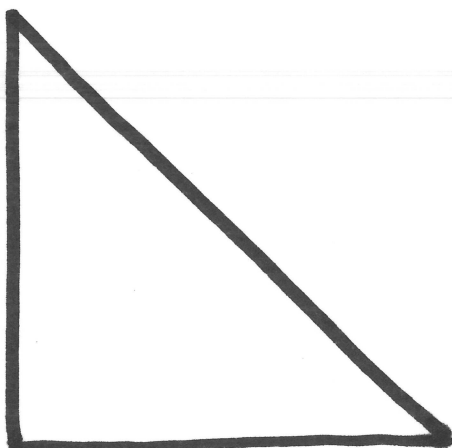


DESNO

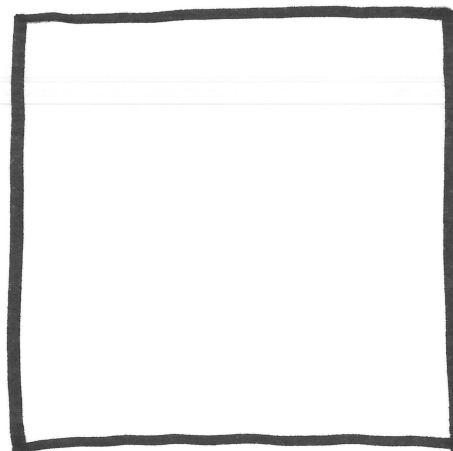
KATERO TELO IMA TE ORTOGONALNE
PROJEKCIJE? NARIŠI GA!



ZGORAJ



SPREDAJ

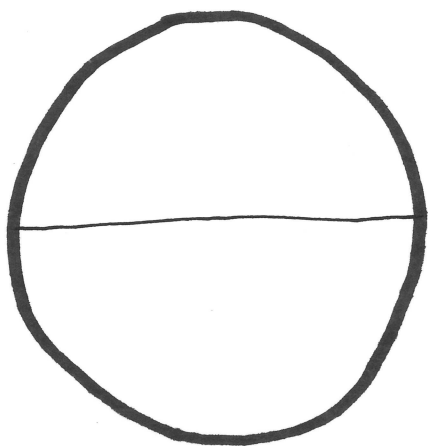


DESNO

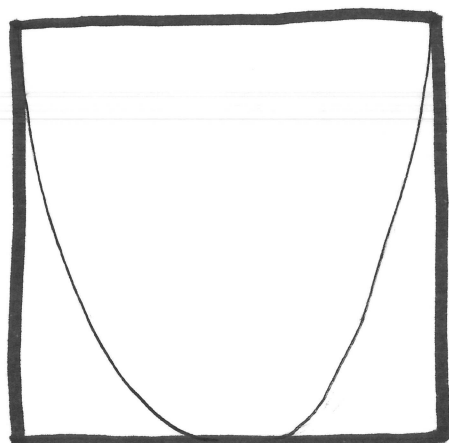
IZZIV: SI LAHKO ZAMISLIŠ TELO, ČIGAR

ORTOGONALNE PROJEKCIJE SO KROG, KVADRAT

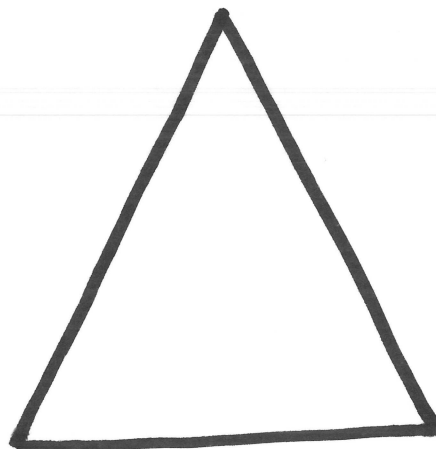
IN TRIKOTNIK? OBSTAJA NATANKO ENO ...



ZGORAJ



SPREDAJ



DESNO