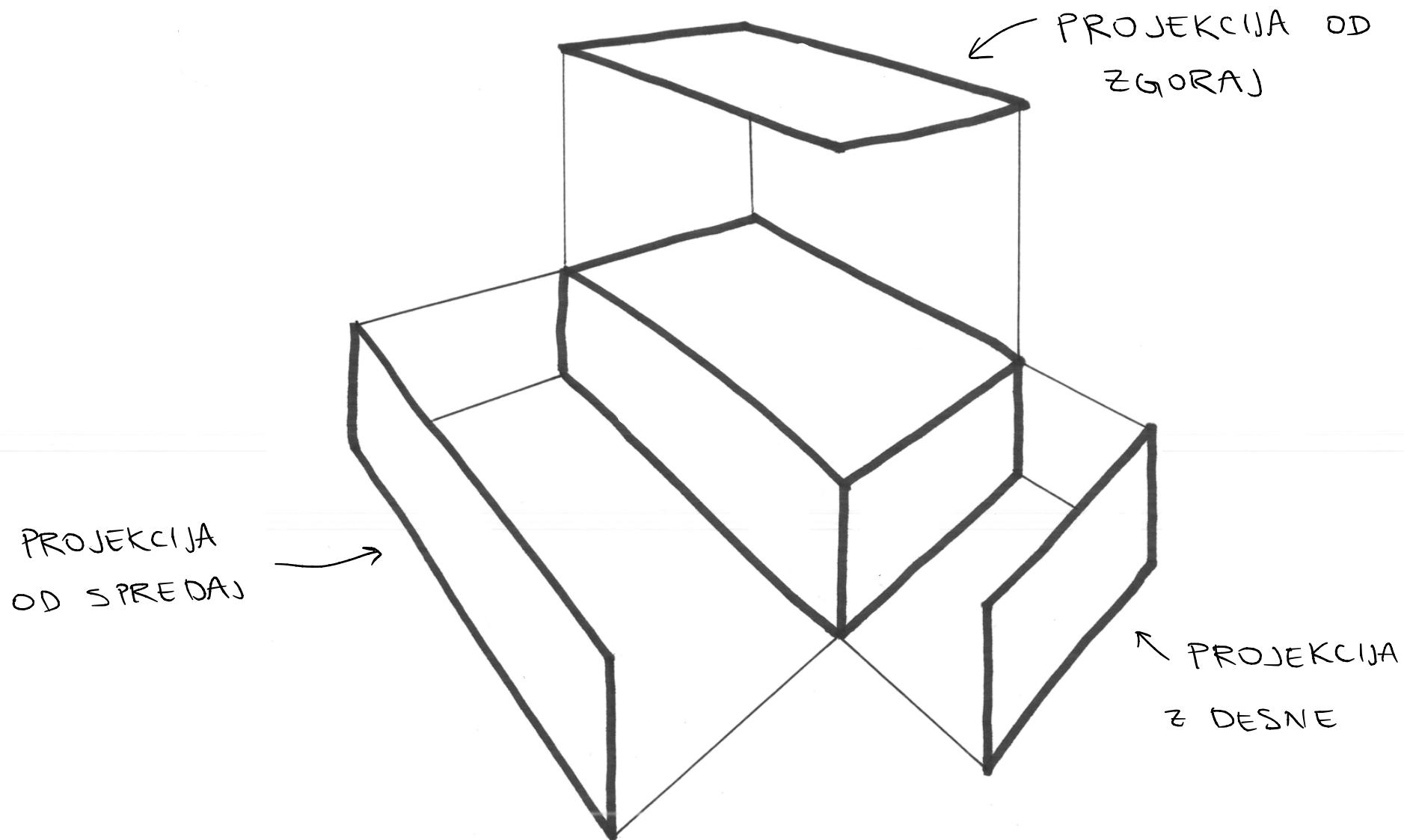


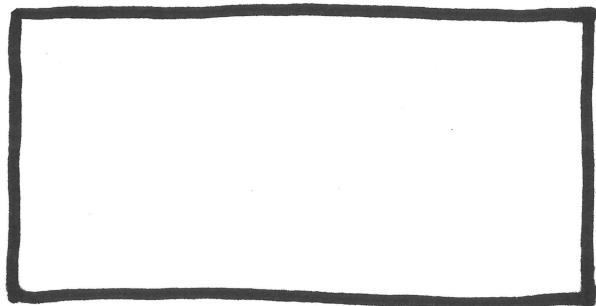
J. D. HAMKINS
JDH.HAMKINS.ORG

KAJ JE PROJEKCIJA?

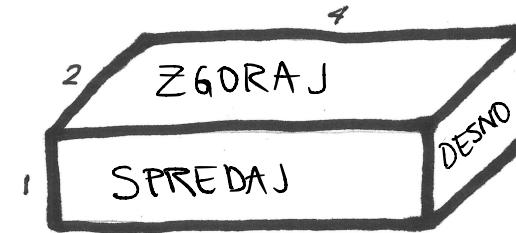
PROJEKCIJA JE LIK, KI GA VIDIMO, KO TELO POGLEDAMO IZ DOLOČENE PERSPEKTIVE!



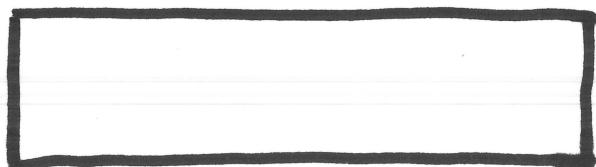
TA ENOTSKA KLADA IMA DIMENZIJE $1 \times 2 \times 4$



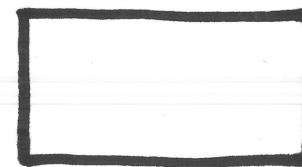
ZGORAJ



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

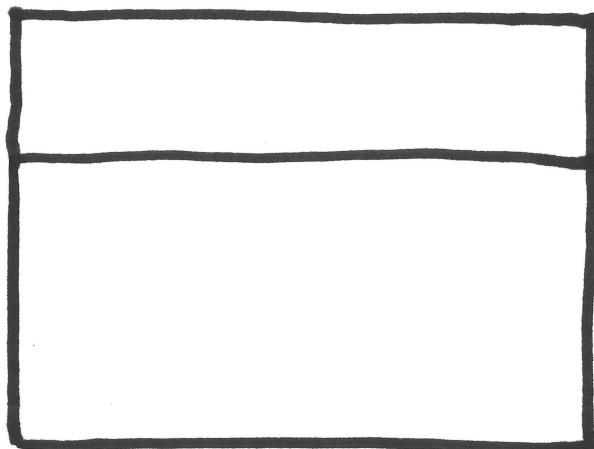


SPREDAJ



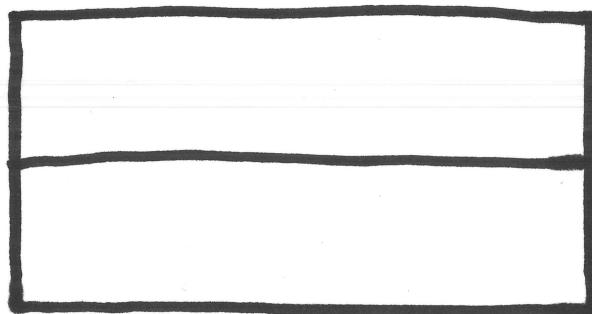
DESNO

POSTAVIMO ENOTSKE KLADE TAKO, DA DOBIMO
RAZLICNE PROJEKCIJE

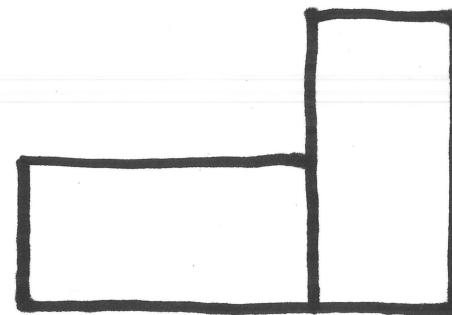


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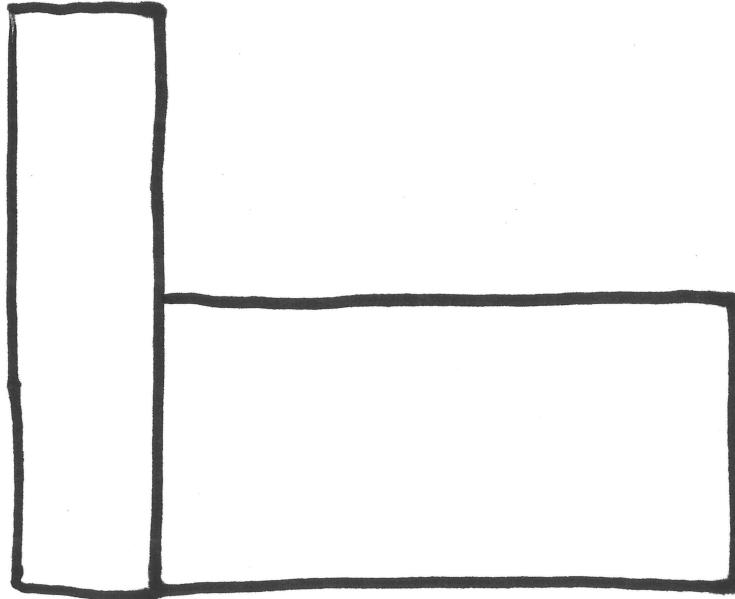
ALI LAHKO POSTAVIŠ DVE ENOTSKI
KLADI TAKO, DA DOBIS
NASLEDNJE PROJEKCIJE?



SPREDAJ



DESNO

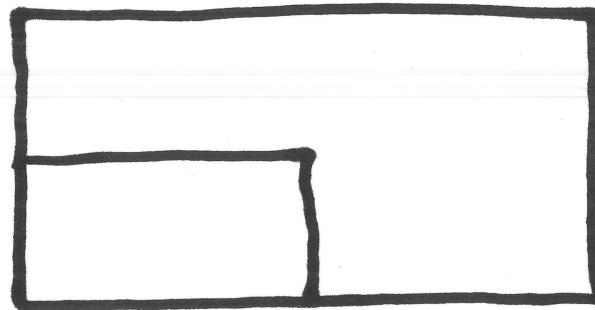


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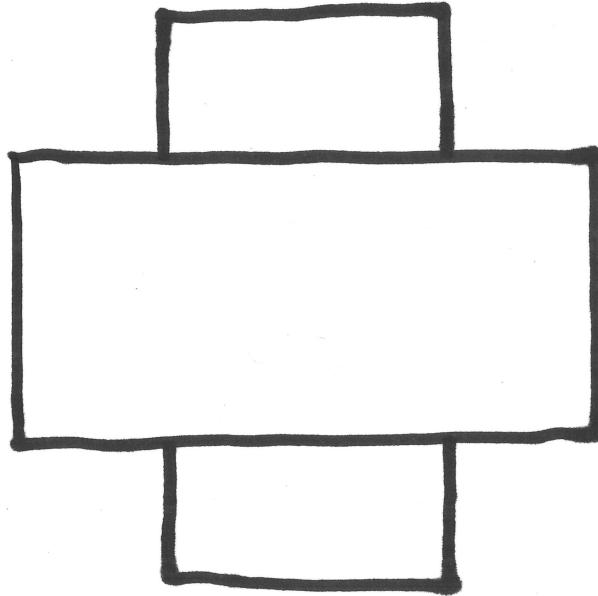


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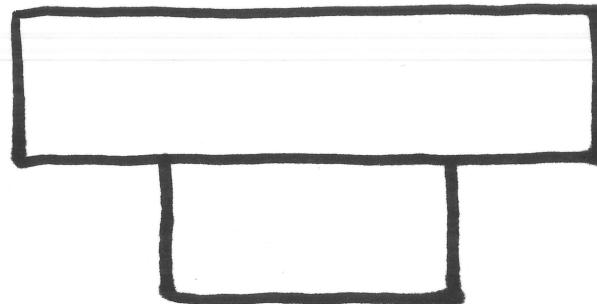
TUKAJ JE ŠE ENA SESTAVLJANCA,
ŠE VEČ NJENIH DELOV SE NAHASA NA
NASLEDNJIH STRANEH.



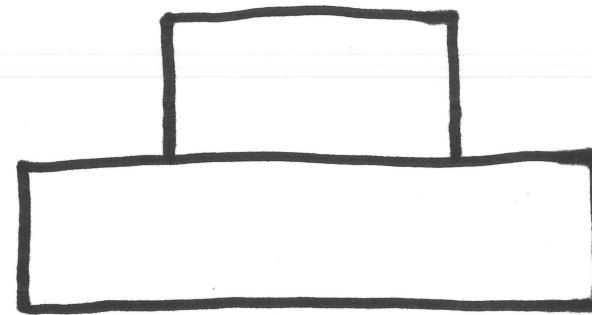
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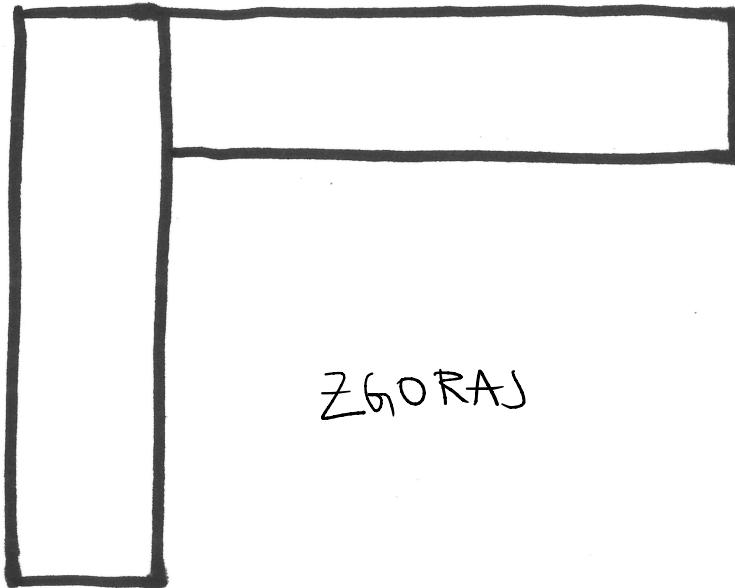
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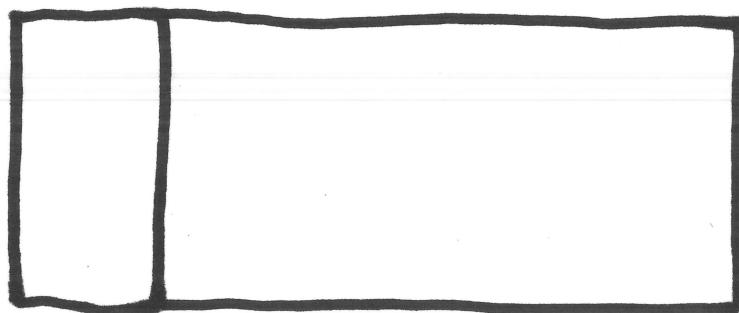
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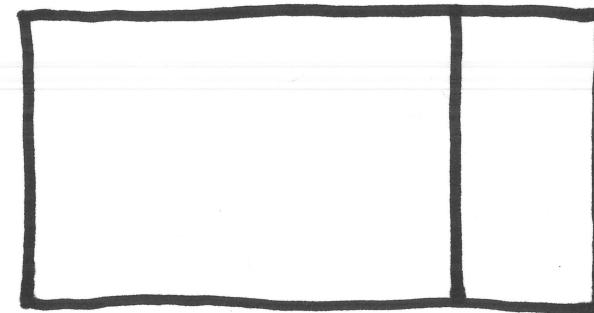
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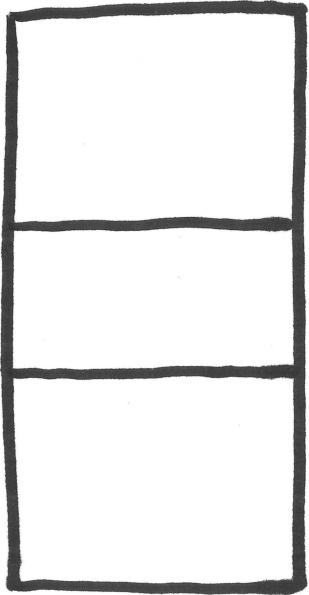
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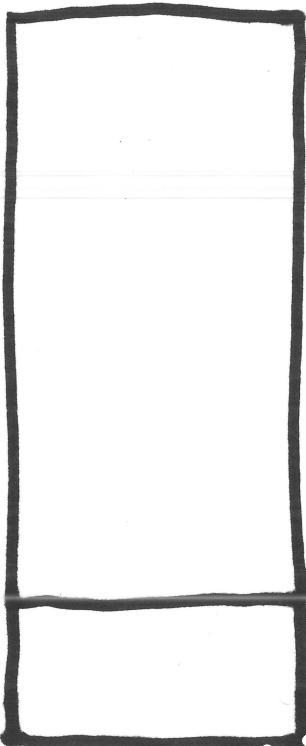
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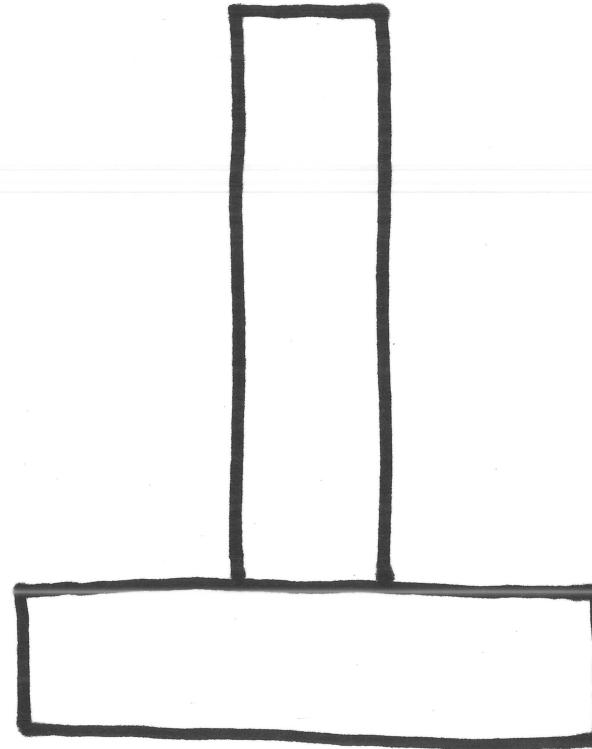
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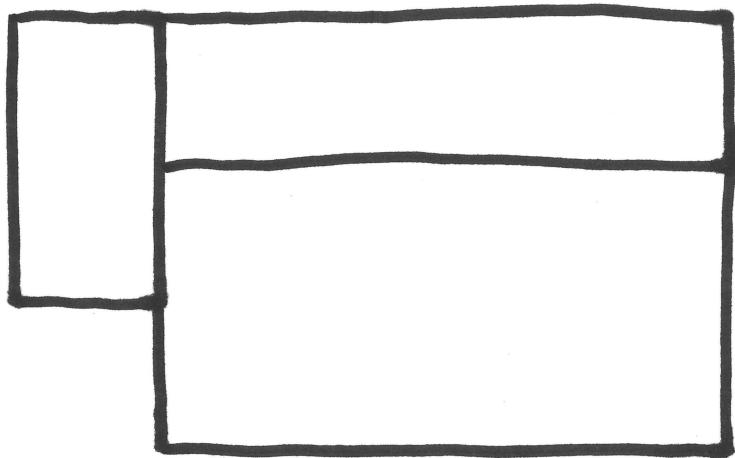
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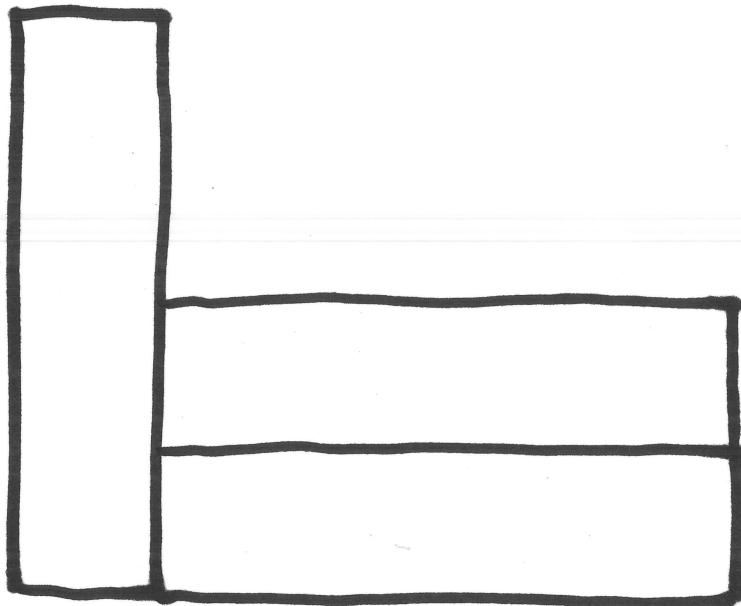


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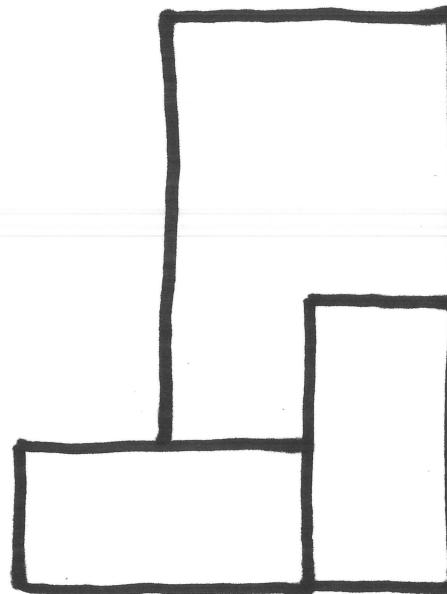


ZA TO UGANKO POTREBUJES
TRI KLADE

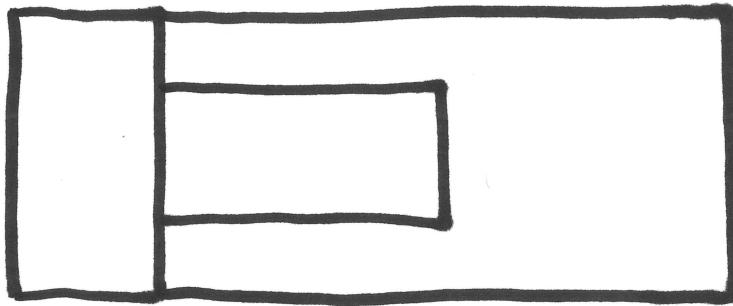
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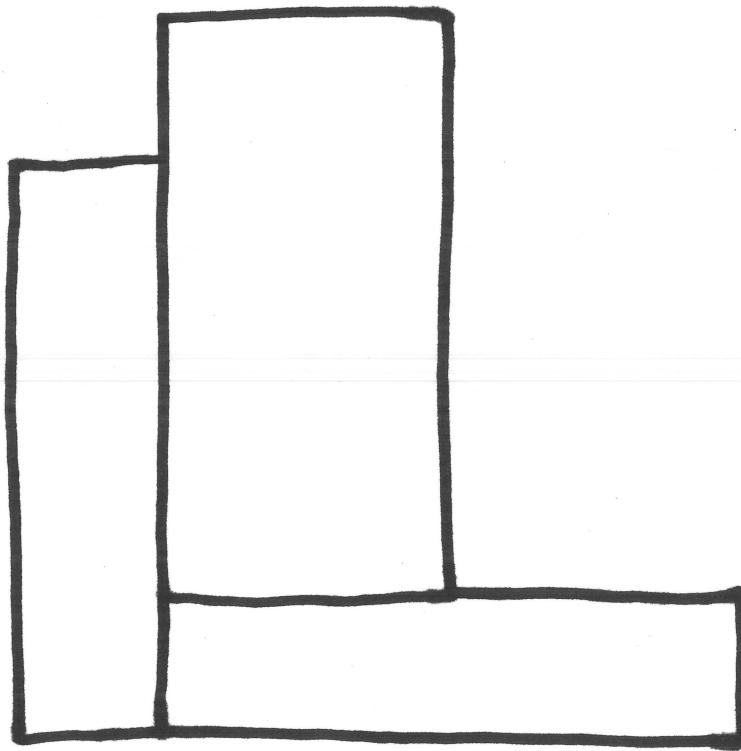
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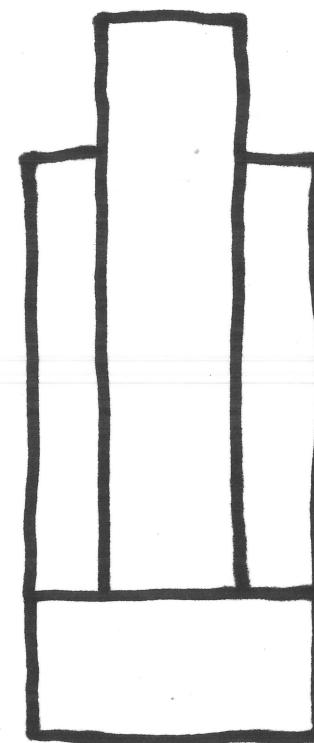
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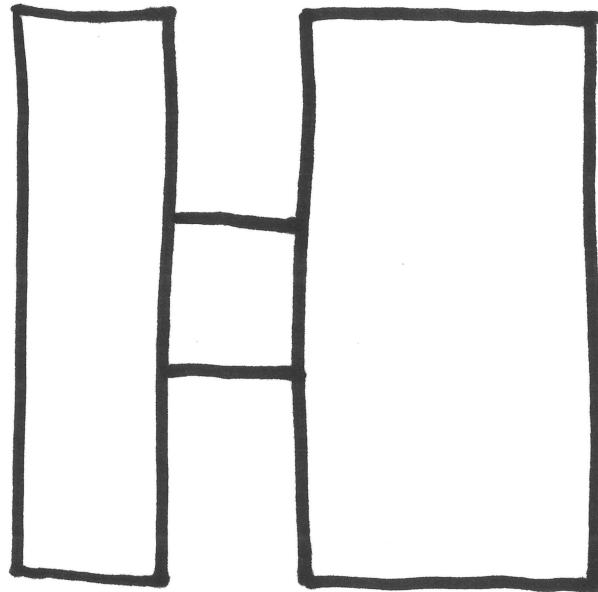
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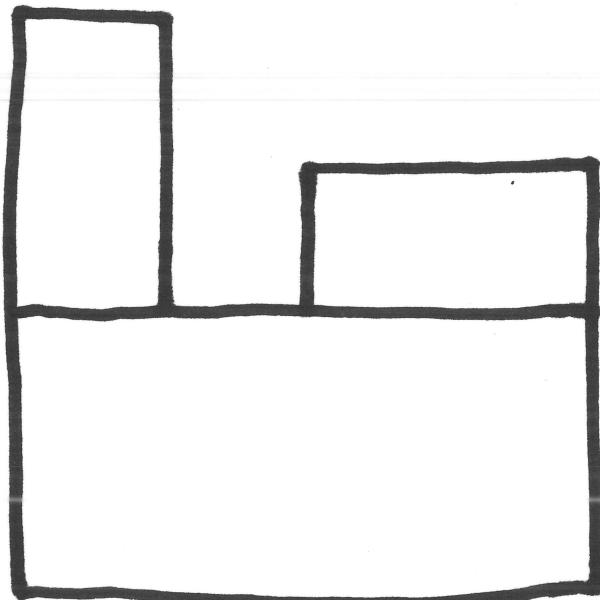
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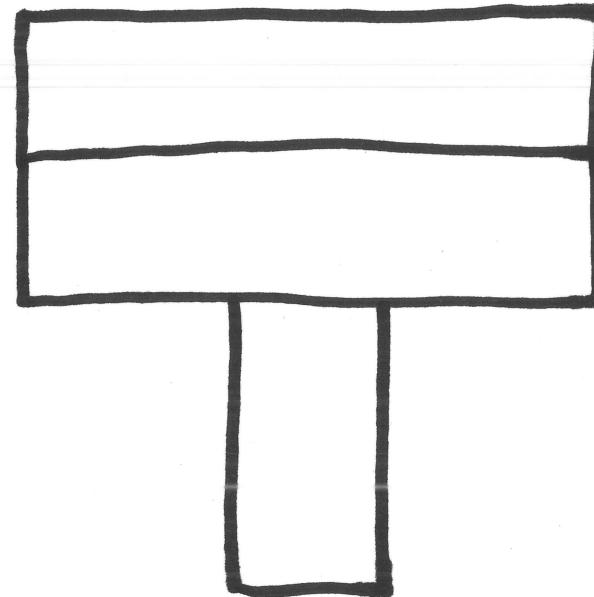
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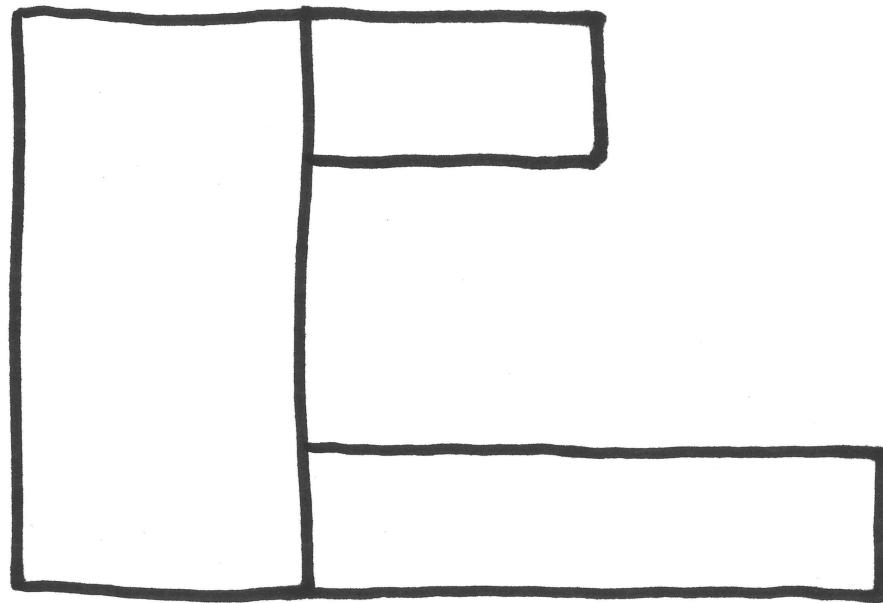
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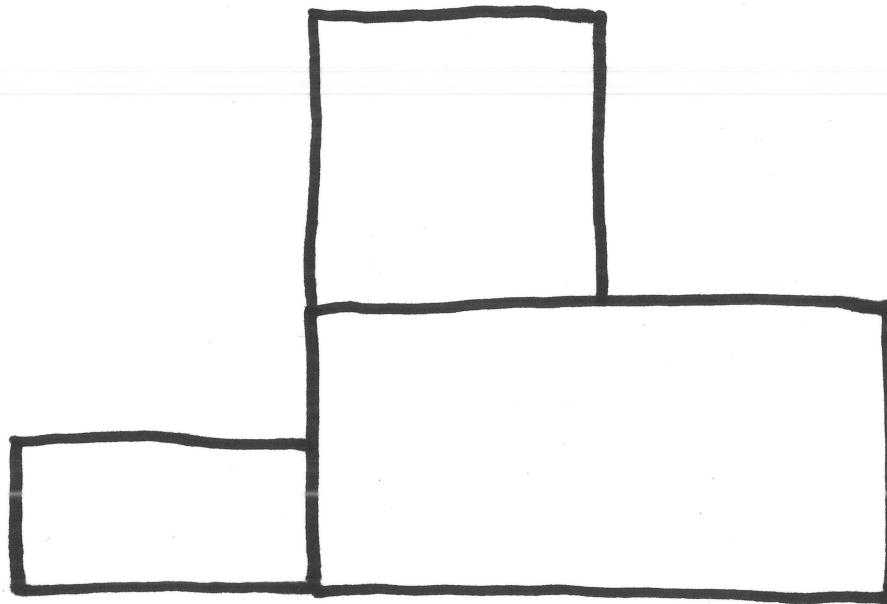
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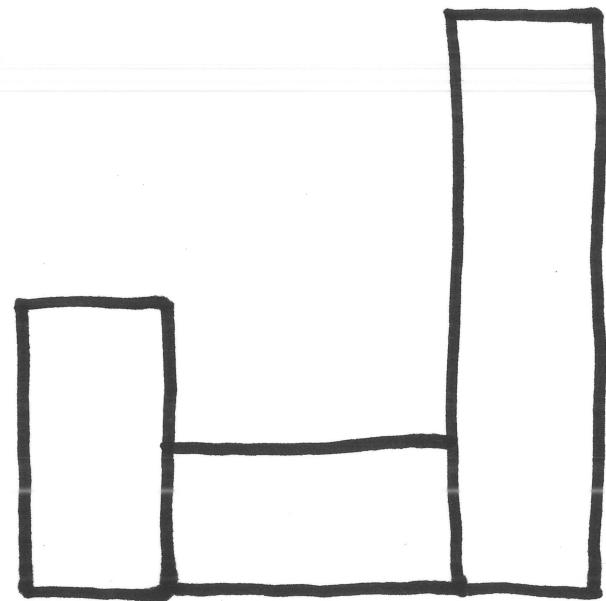
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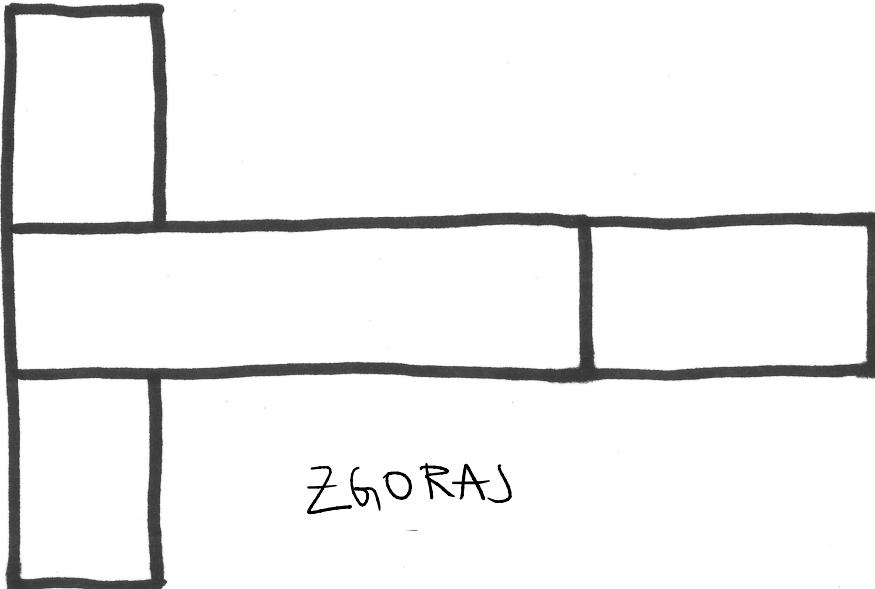
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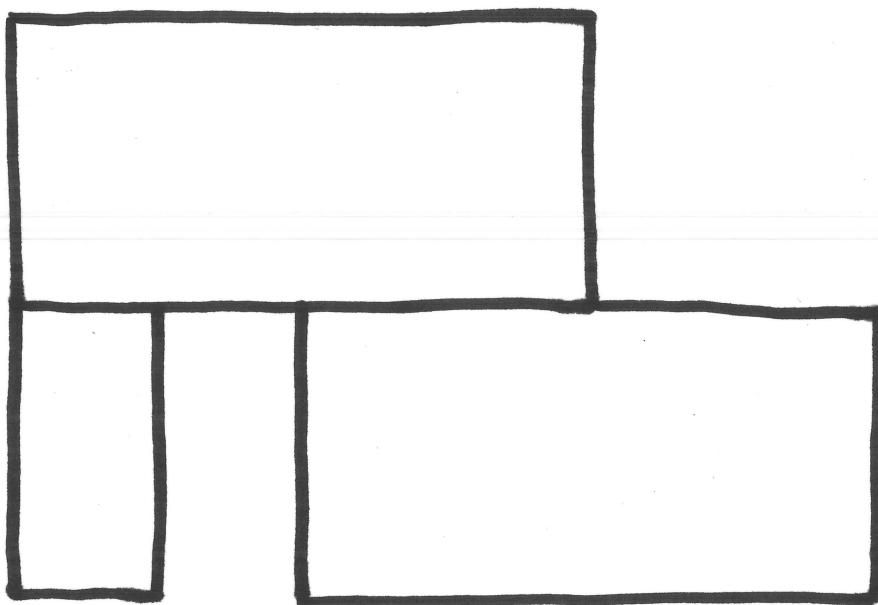
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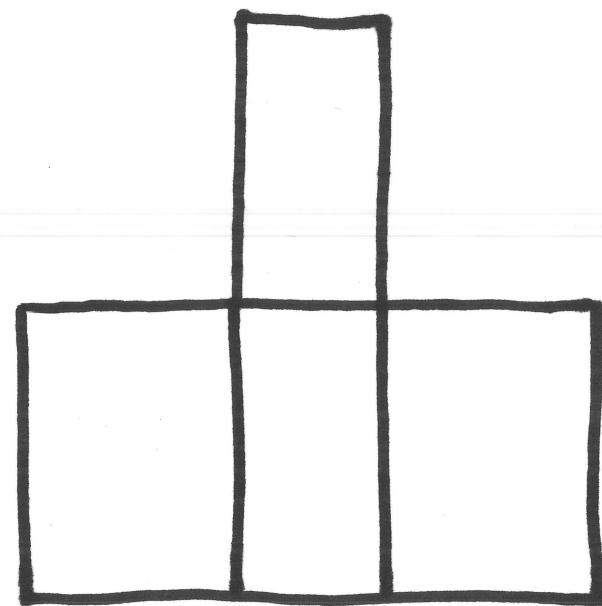
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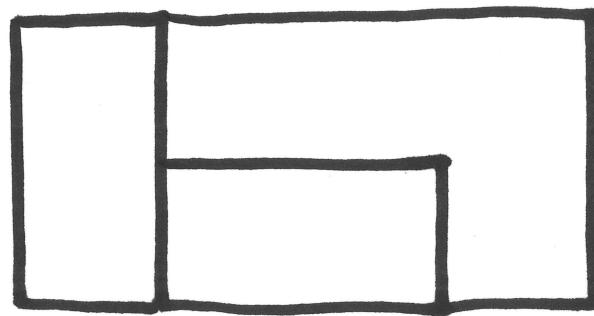
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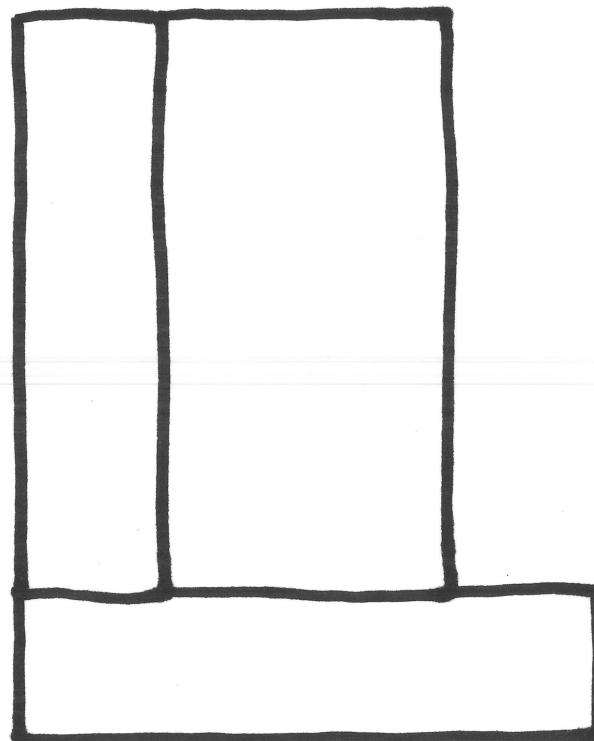
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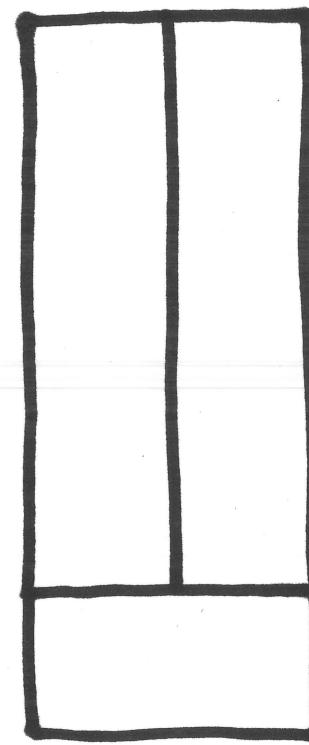
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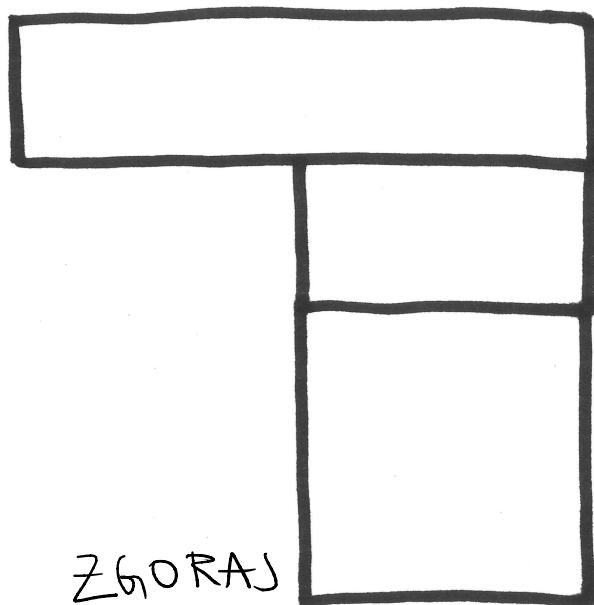
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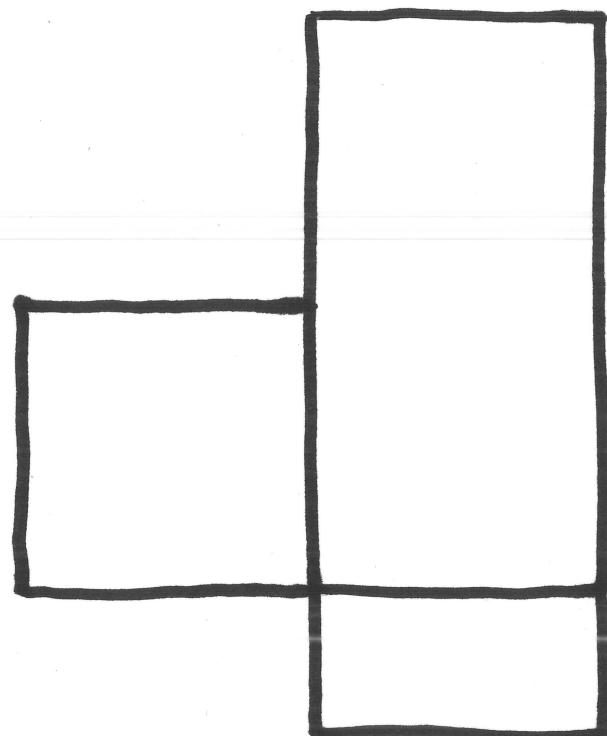
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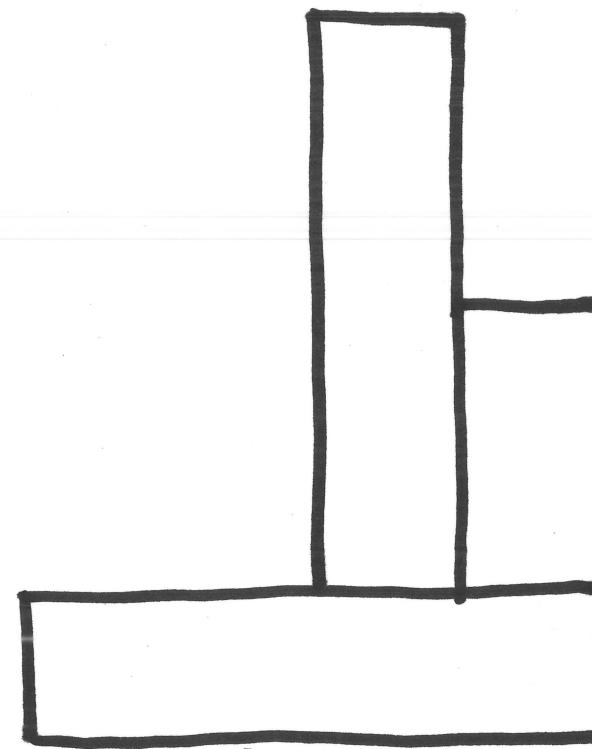
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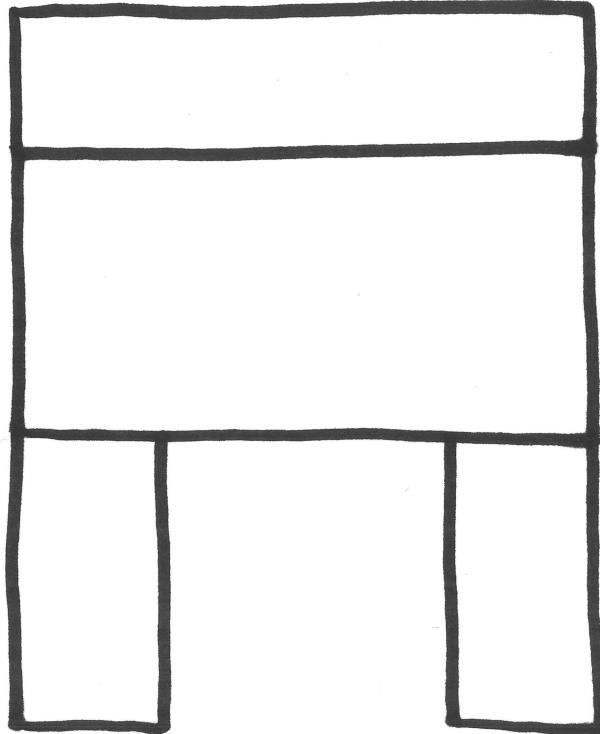
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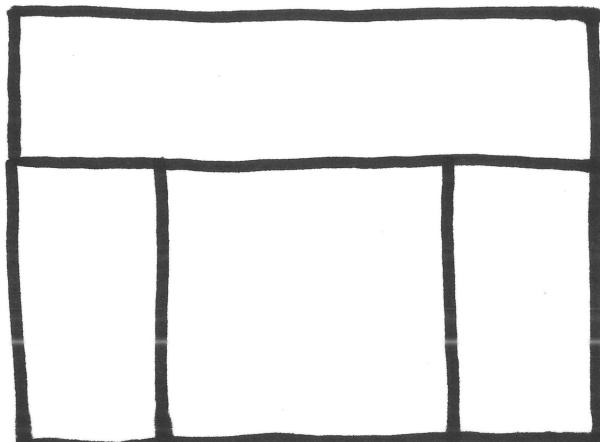
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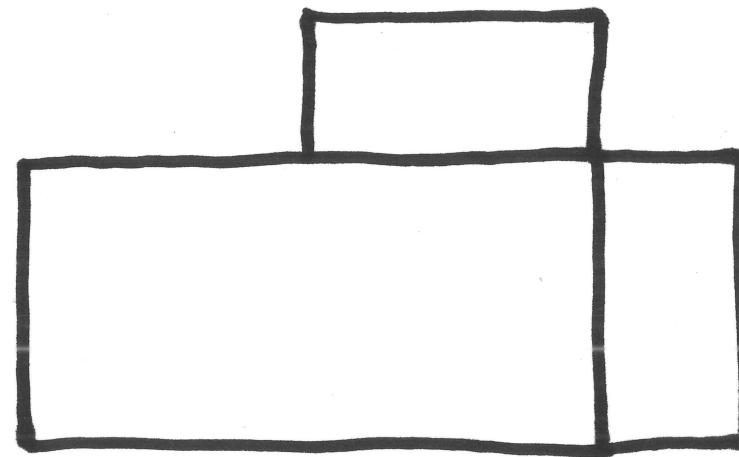
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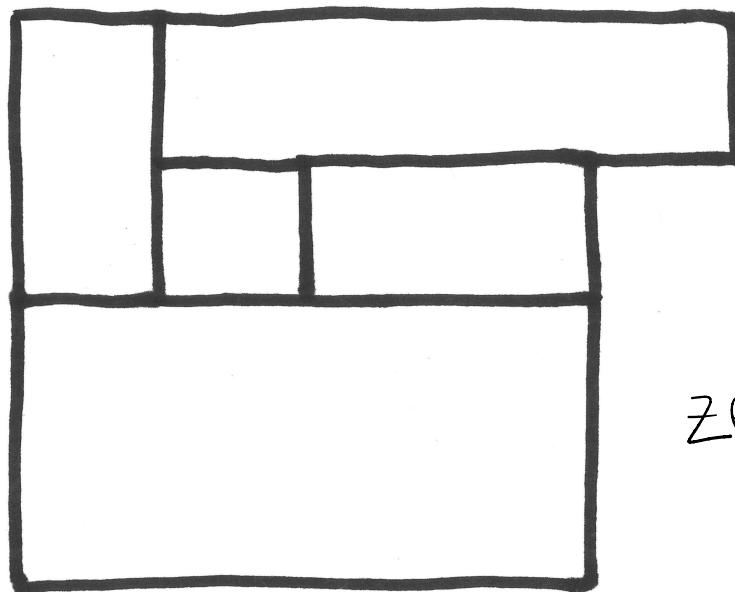
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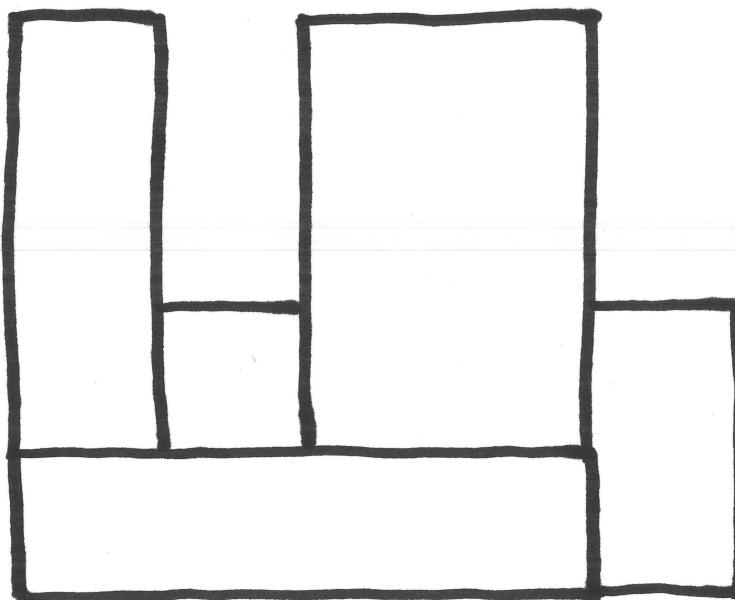


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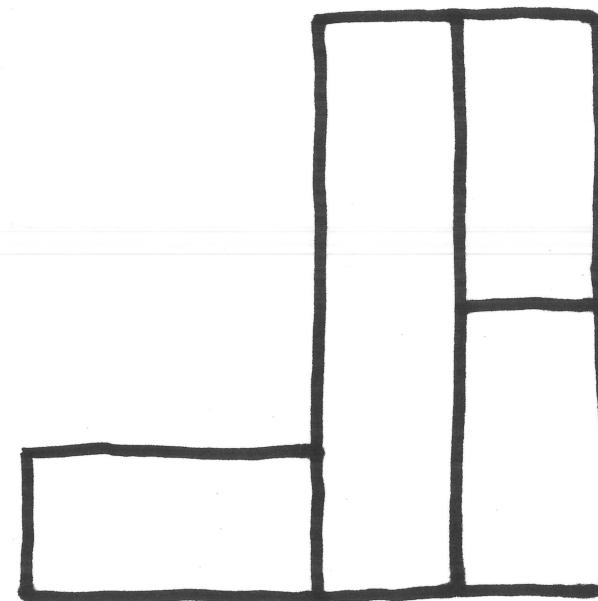


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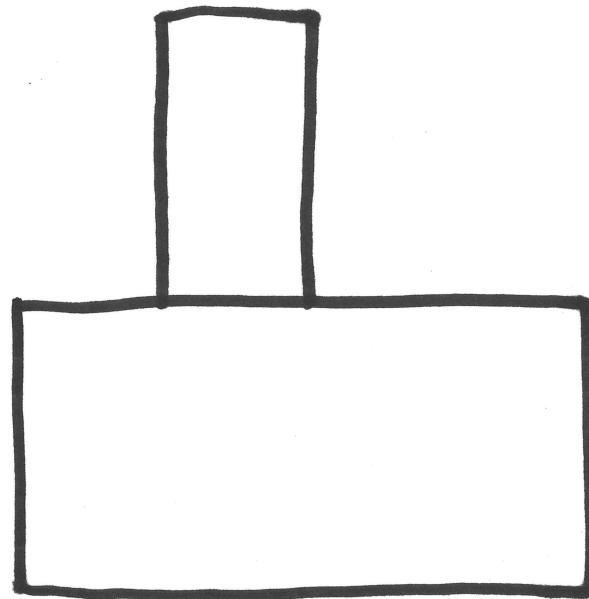
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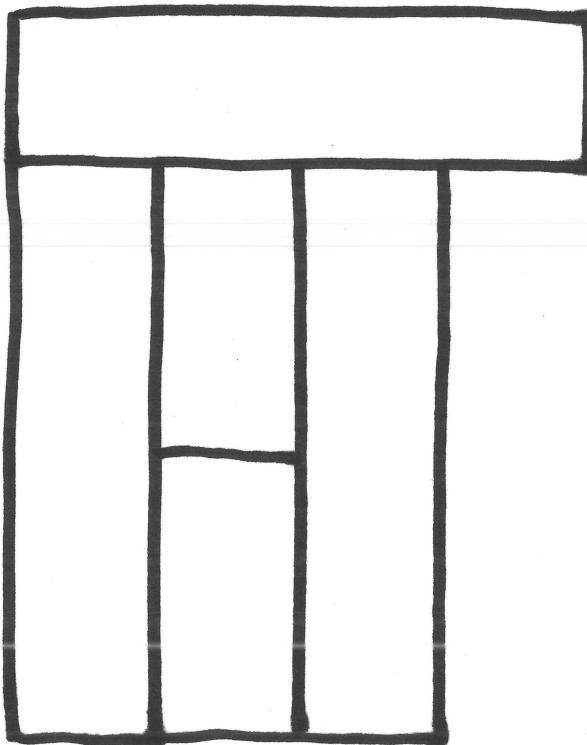
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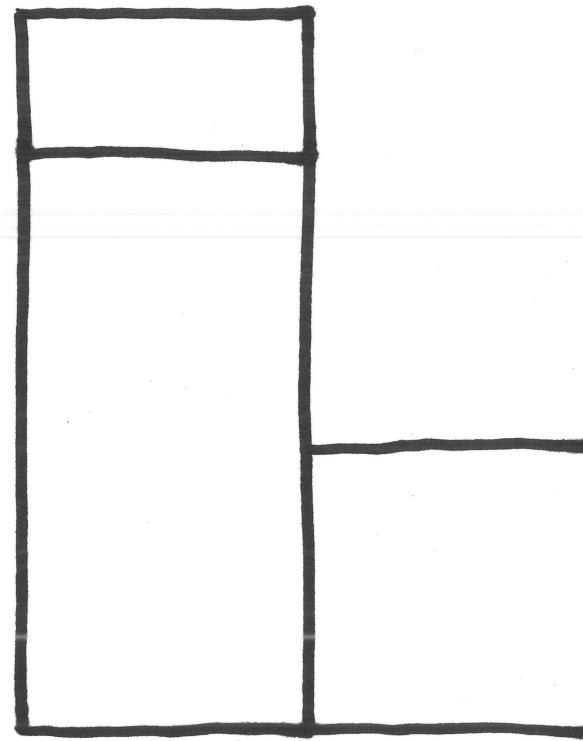
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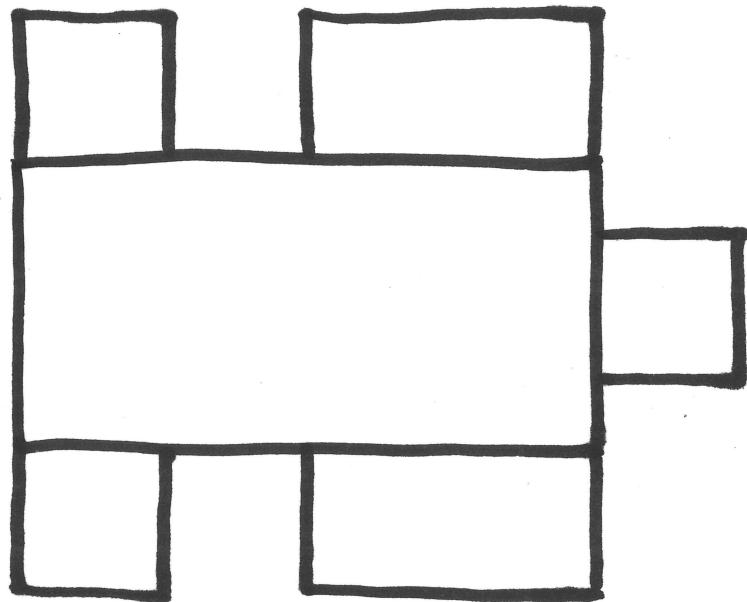
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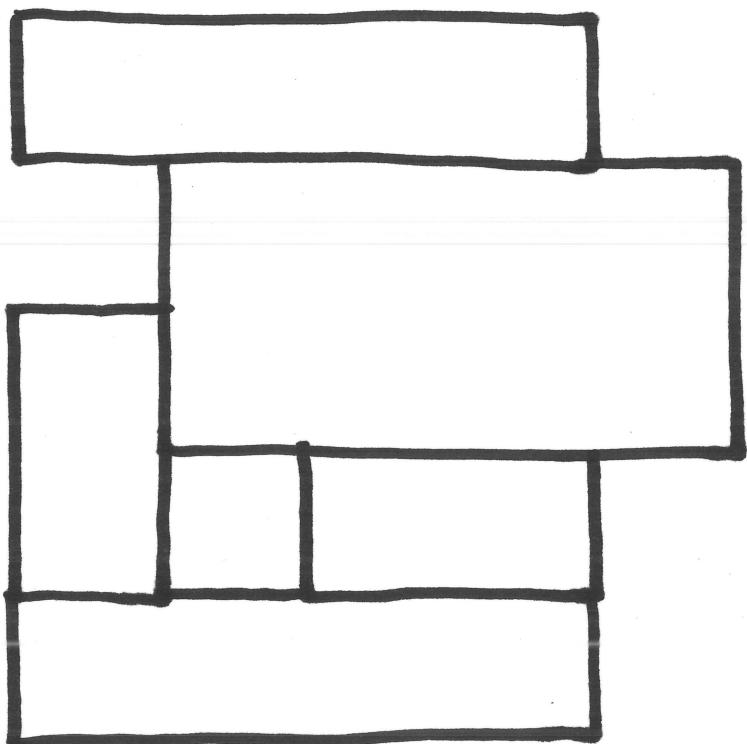
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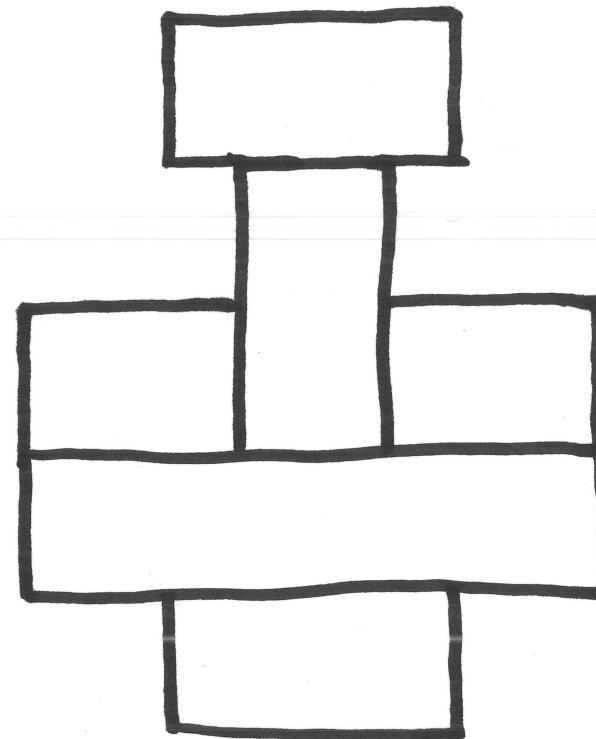
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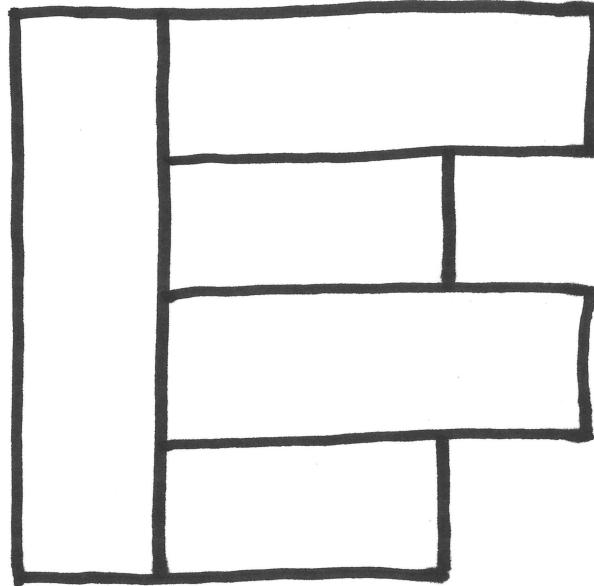
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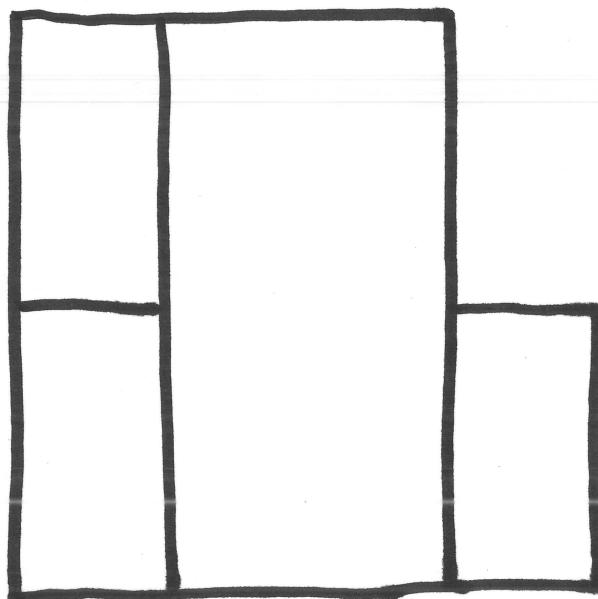
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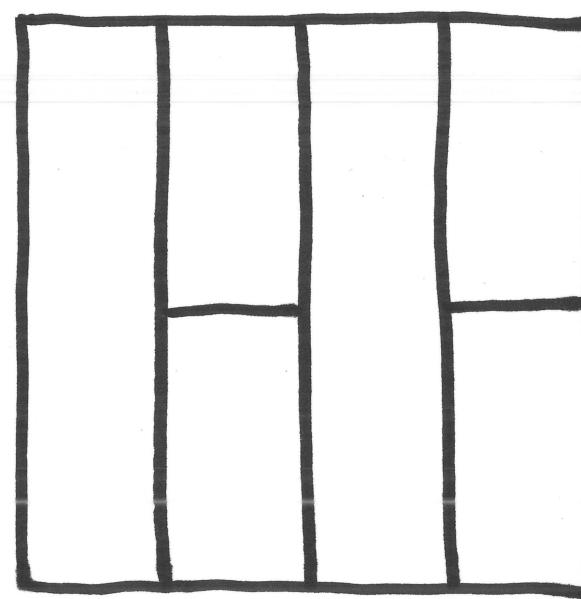
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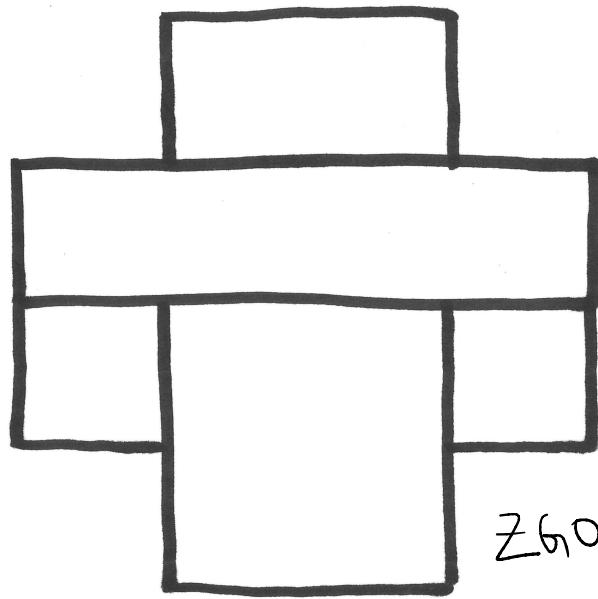
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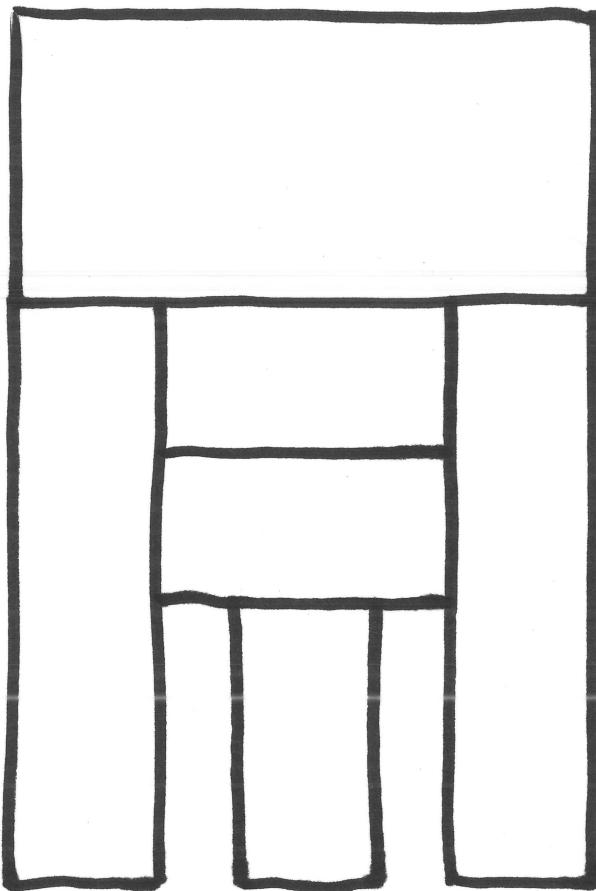
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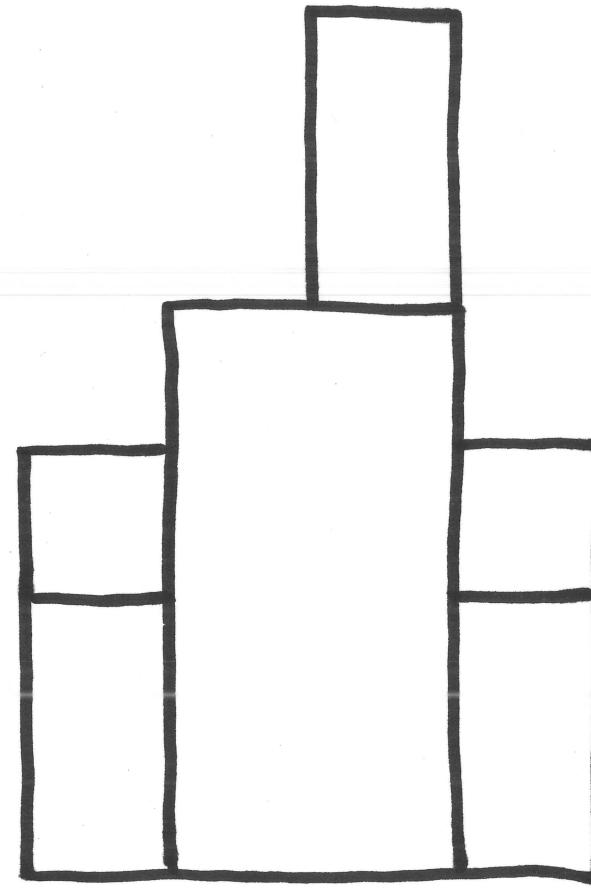
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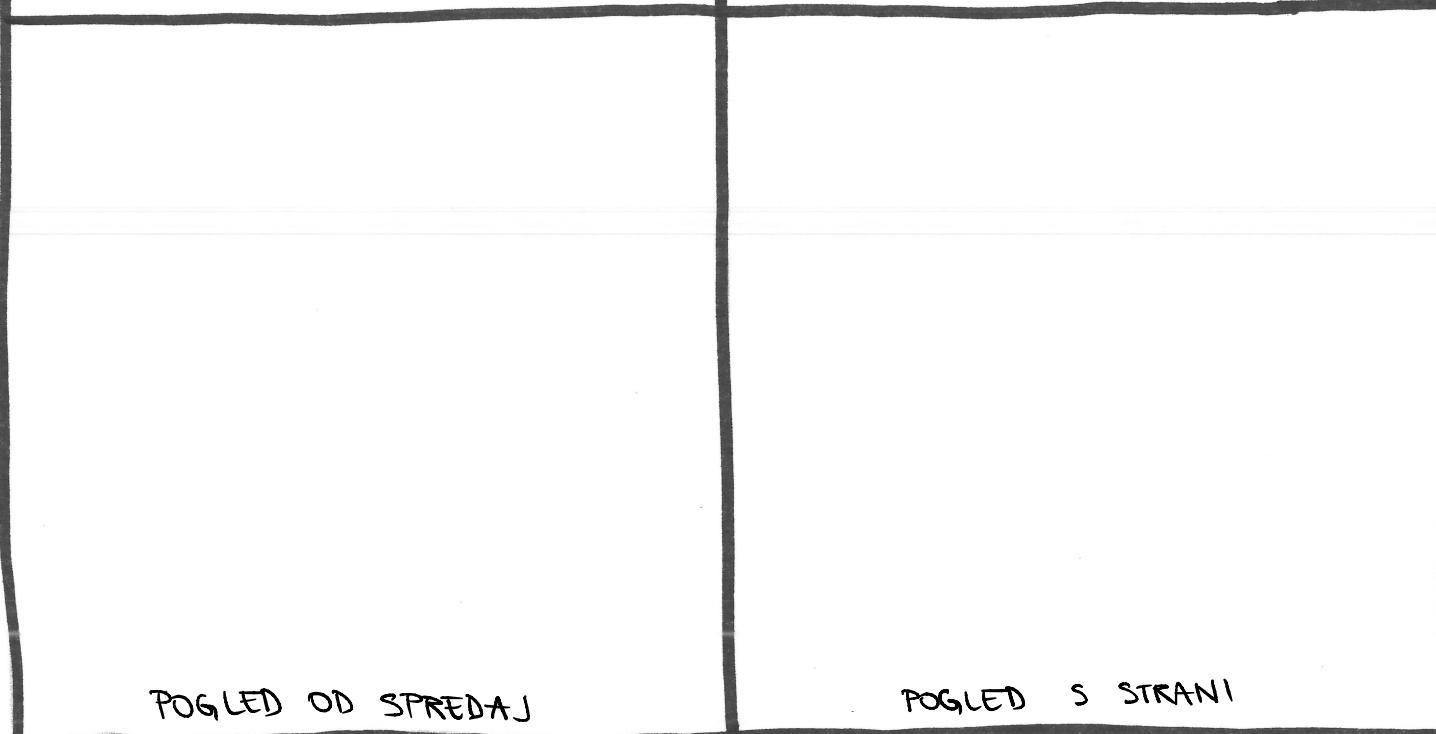
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DESNO

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

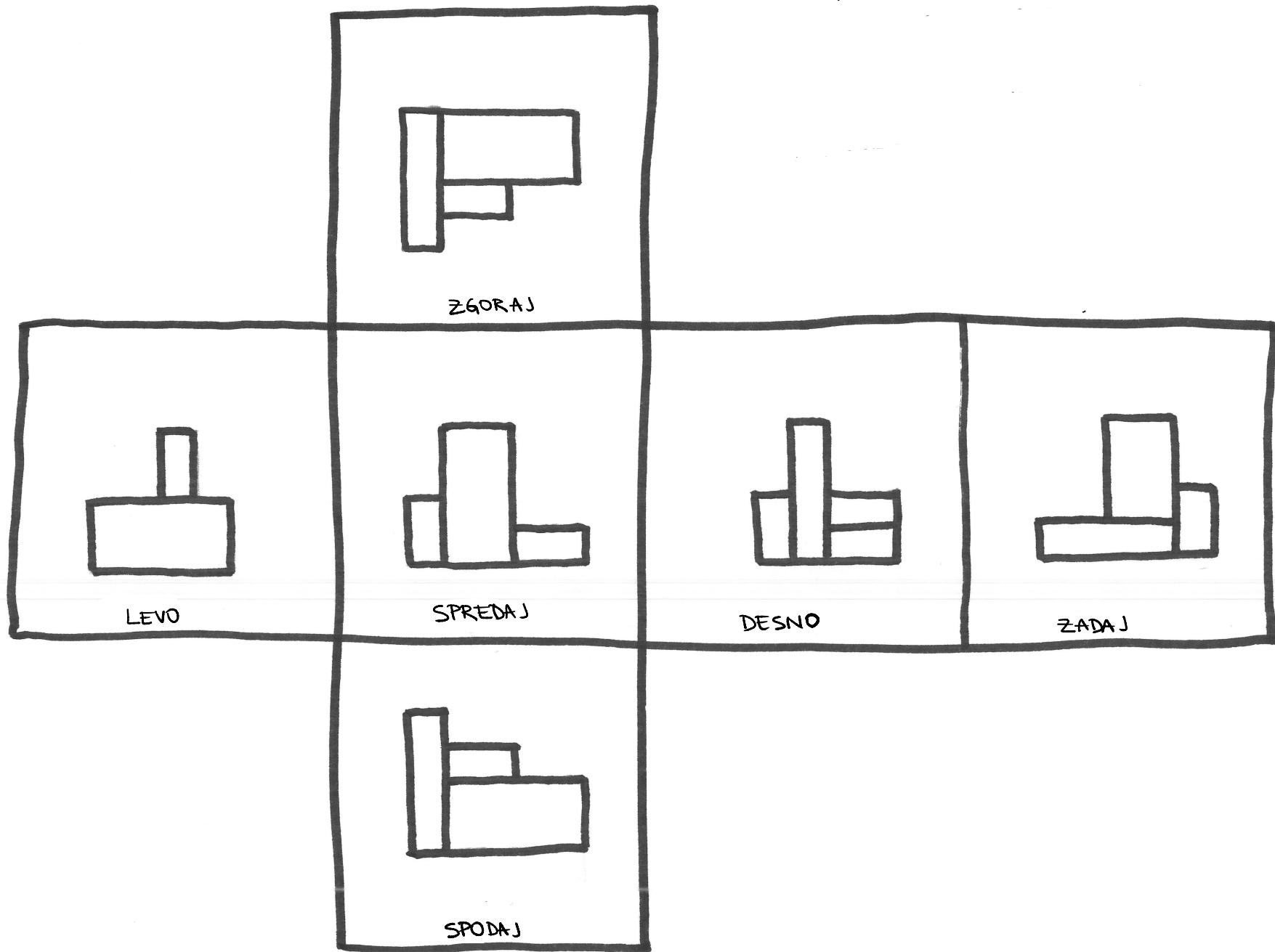
POGLED OD ZGORAJ

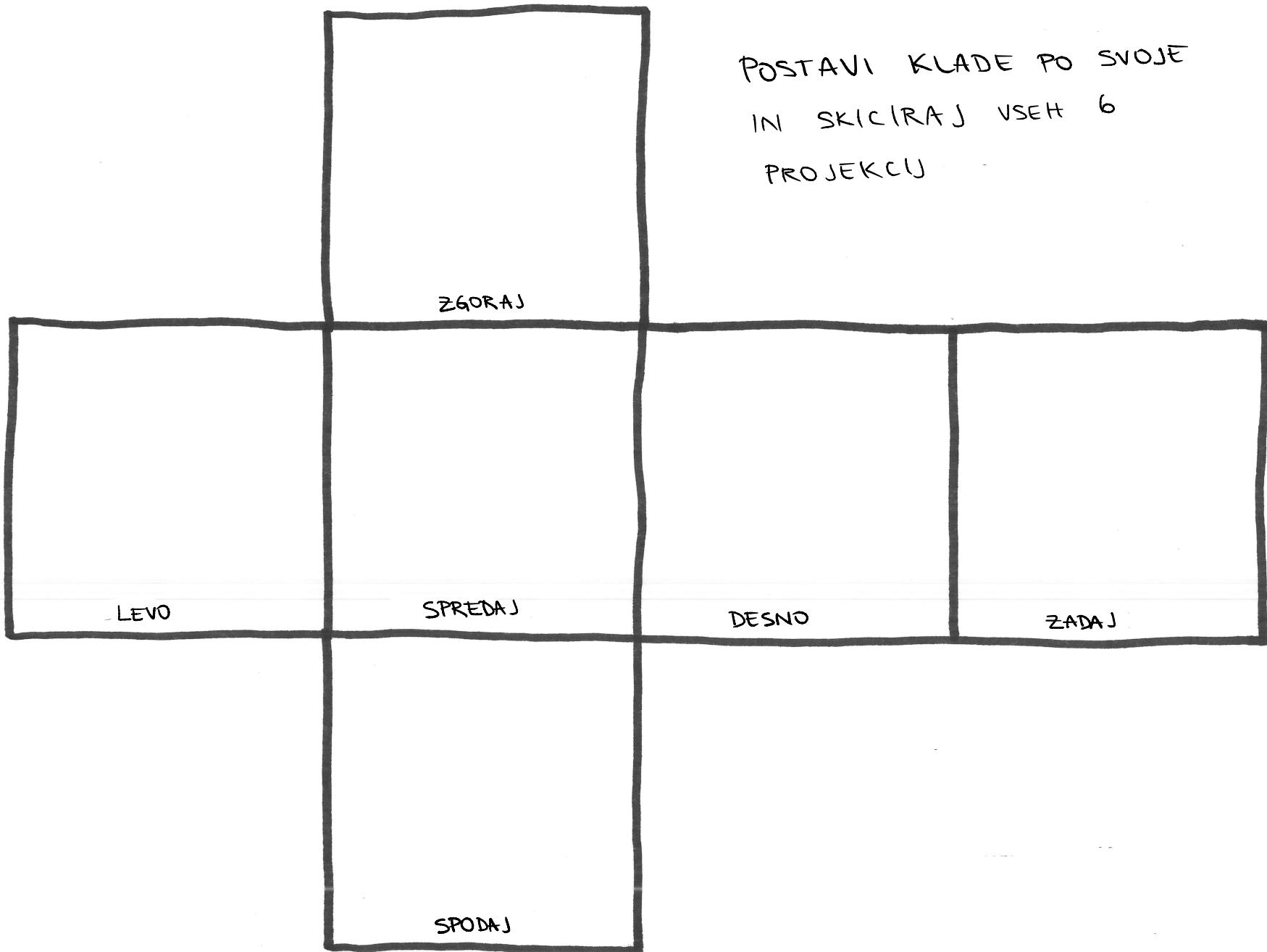


POGLED OD SPREDAJ

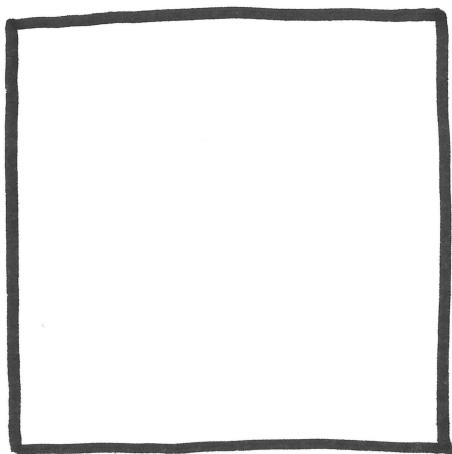
POGLED S STRANI

ZAMISLI SI VSEH 6
MOŽNIH PROJEKCIJ

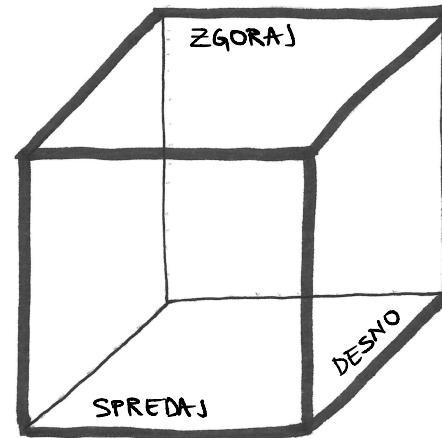




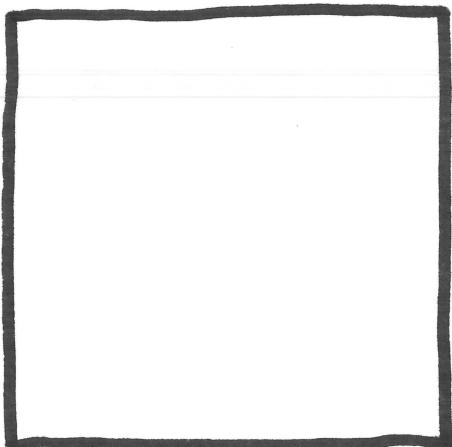
POSTAVI KLADE PO SVOJE
IN SKICIRAJ VSEH 6
PROJEKCIJ



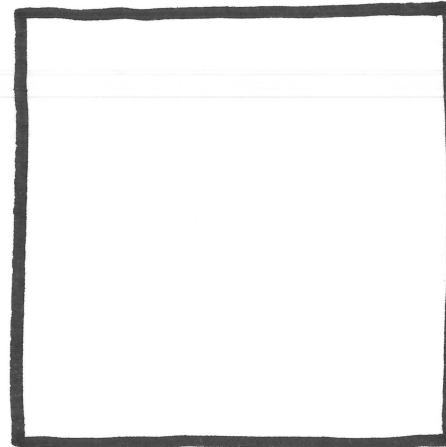
ZGORAJ



KOCKA IZGLEDA KOT
KUADRAT V VSETIH
TREH OSNOVNIH
PROJEKCIJAH.

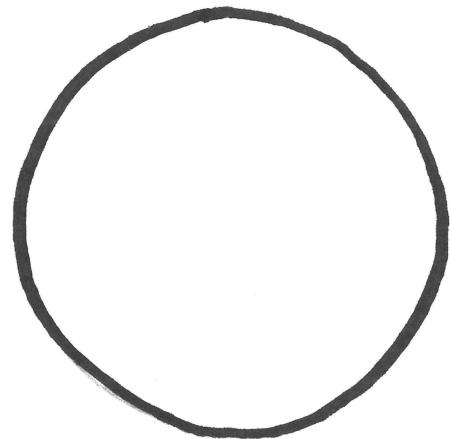


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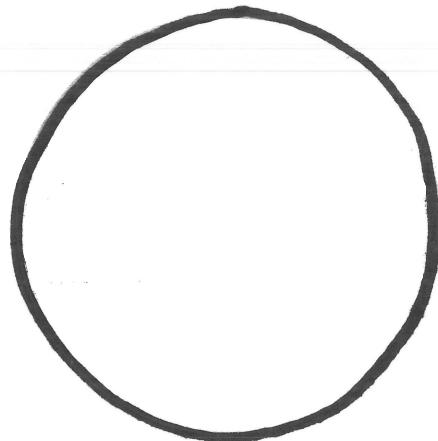


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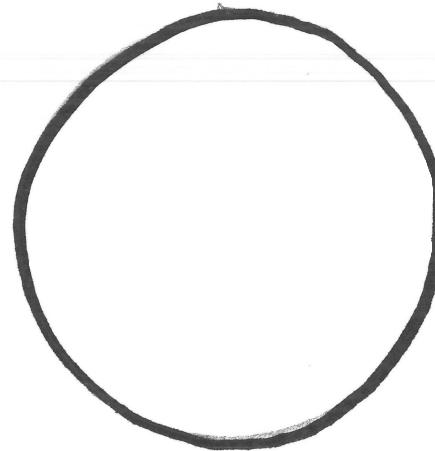
KATERO TELO IZGLEDA KOT KROG
OD SPREDAJ, OD ZGORAJ IN S STRANI?



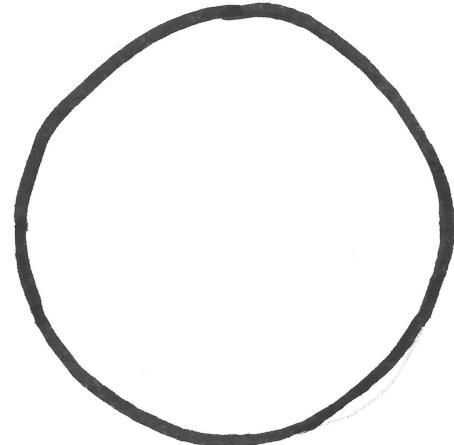
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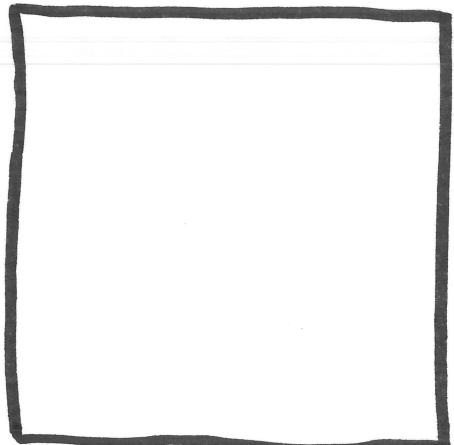
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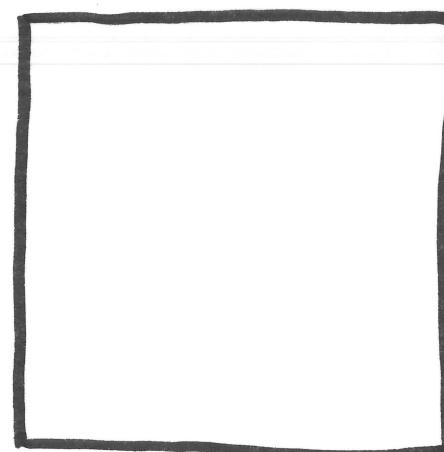
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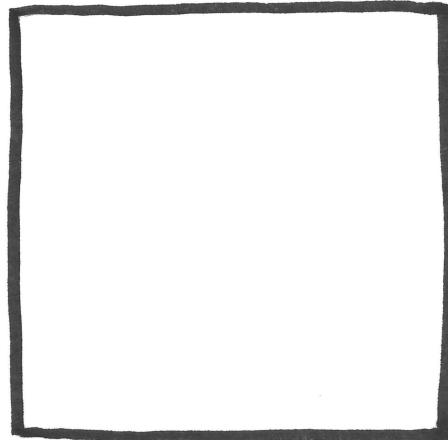
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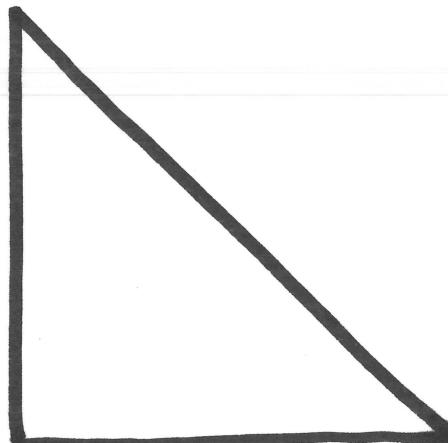
DESNO

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

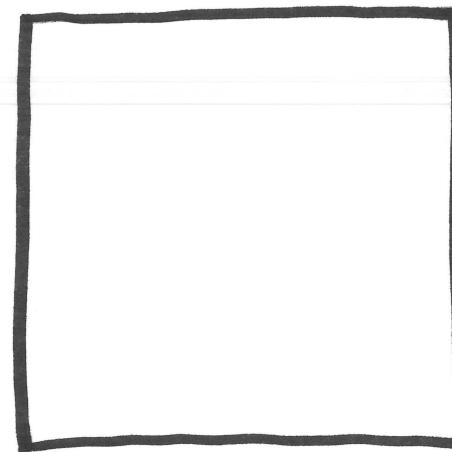
KATERO TETO IMA TE ORTOGONALNE
PROJEKCIJE? NARIŠI GA!



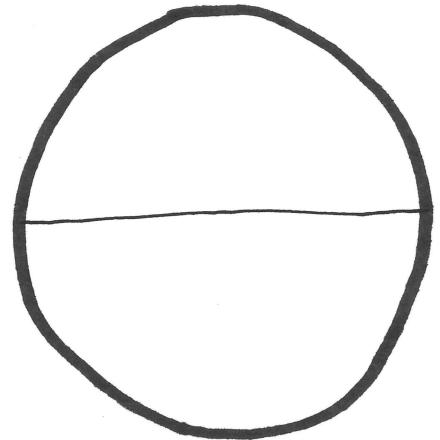
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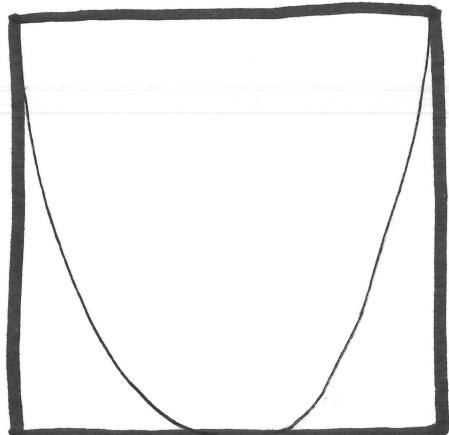
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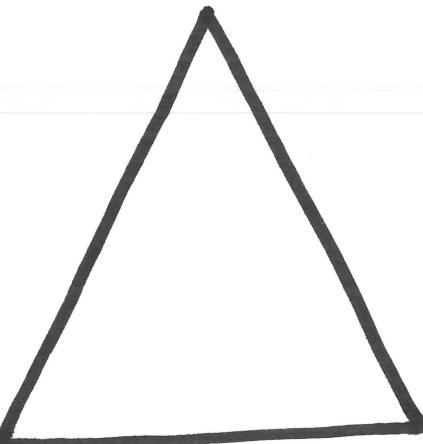
DESNO



ZGORAJ



SPREDAJ



DESNO

IZZIV: SI LAHKO ZAMISLIŠ TELO, ČIGAR

ORTOGONALNE PROJEKCIJE SO KROG, KVADRAT

IN TRIKOTNIK? OBSTAJA NATANKO ENO ...