

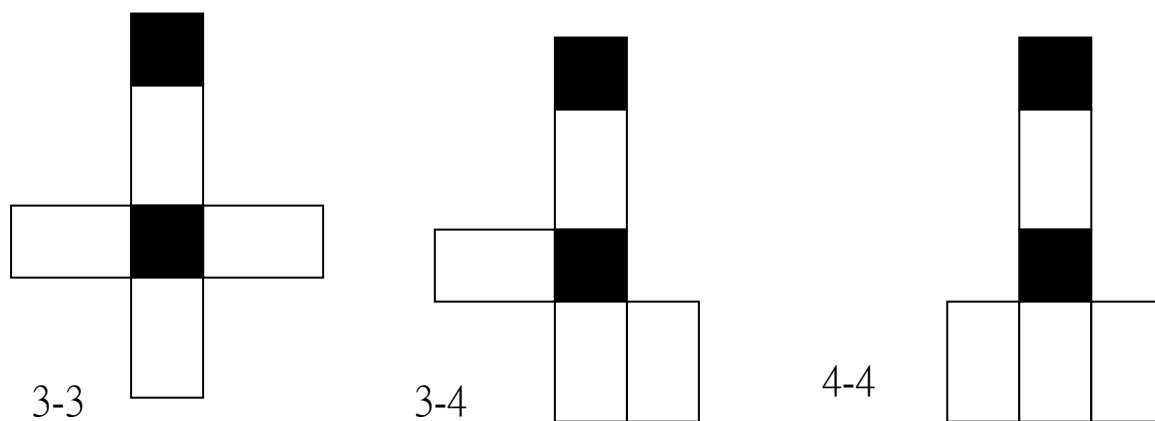
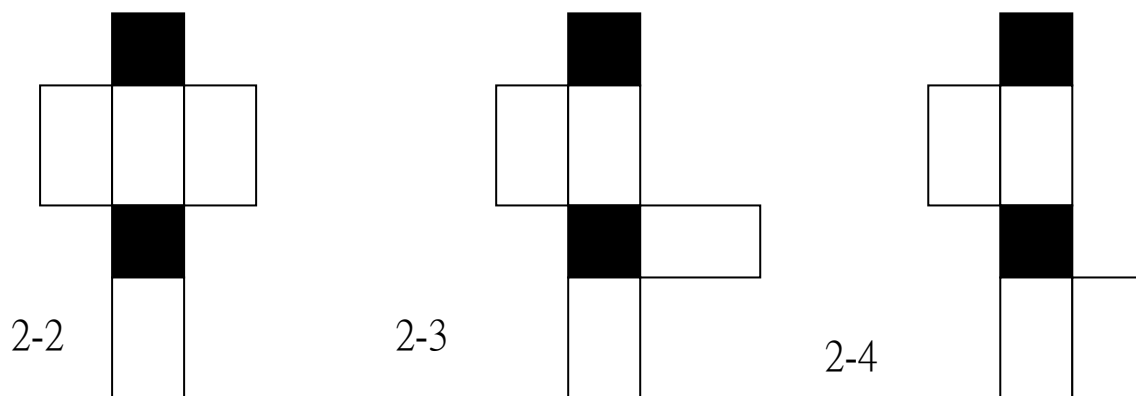
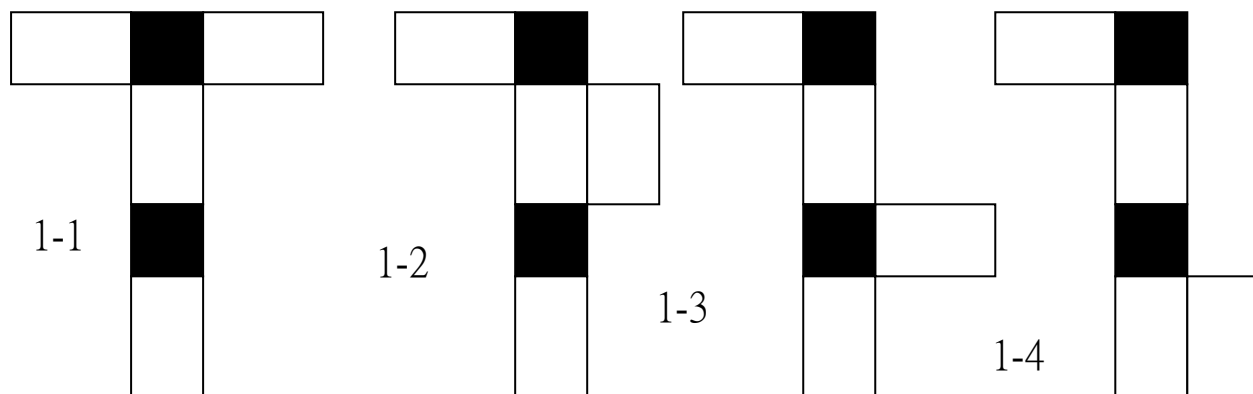
高愛迪斯 【中年級數學】 長方體的展開圖解答 100.10.18.

【題目】 長方體的展開圖

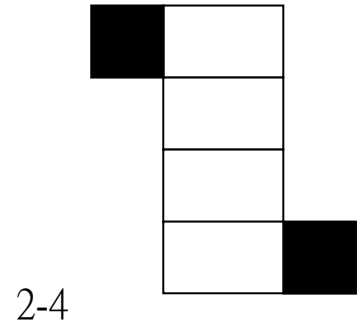
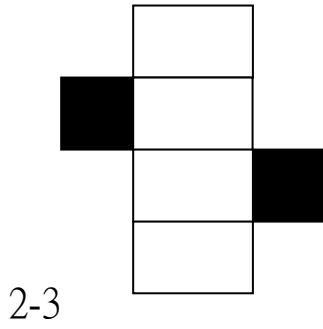
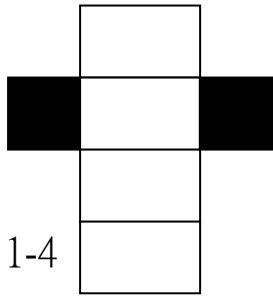
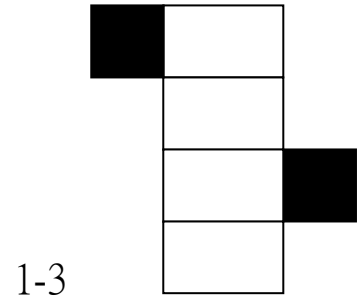
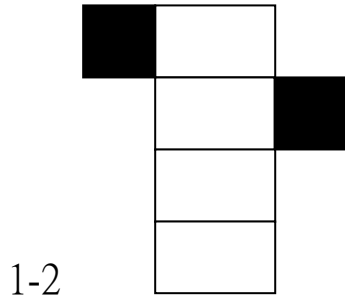
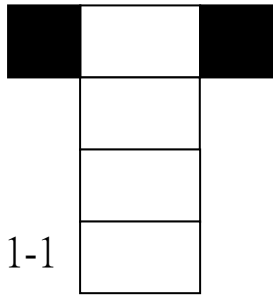
【說明】 我們都知道正方體的展開圖共有 11 種，但你知道長方體的展開圖共有幾種嗎？(旋轉或翻轉相同者算同一種。)

【解答一】 甲長方體的所有展開圖 (共 29 種)

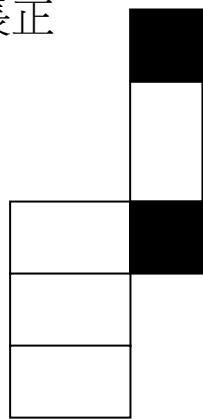
1-4-1 正長正長



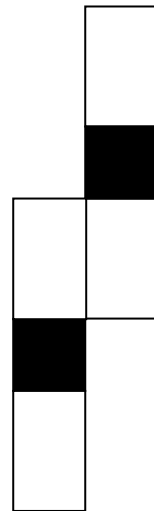
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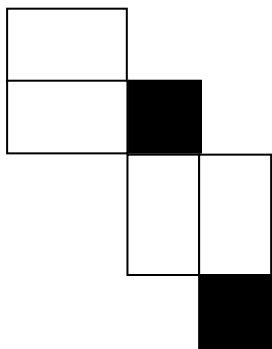
3-3 正長正



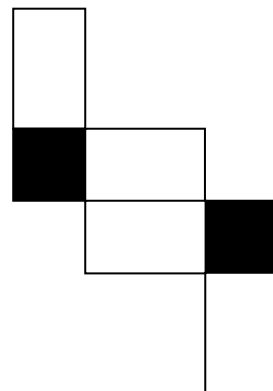
3-3 長正長

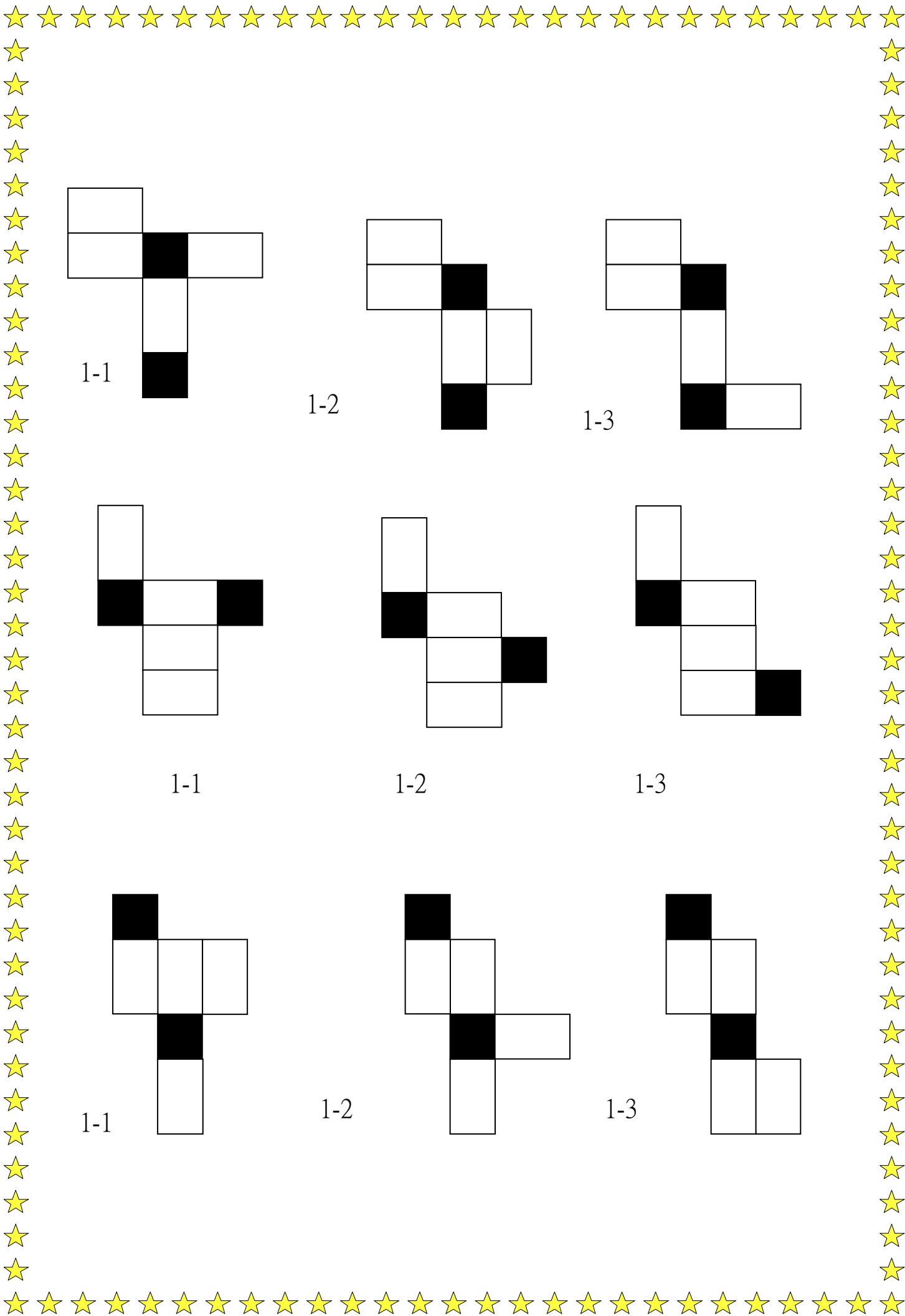


2-2-2

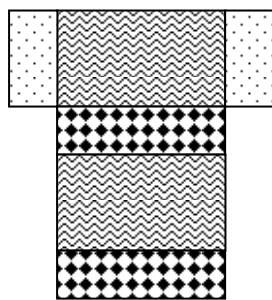


2-2-2

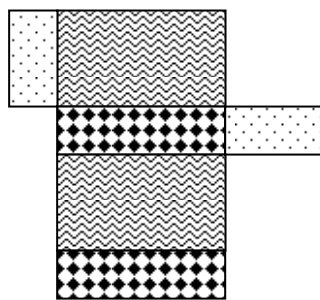




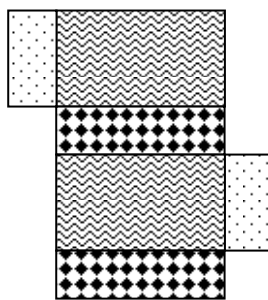
【解答二】 乙長方體的所有展開圖 (共 54 種)



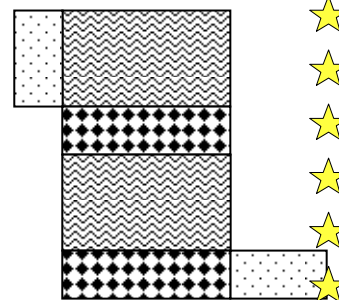
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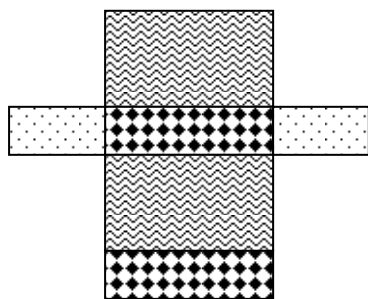
1-2



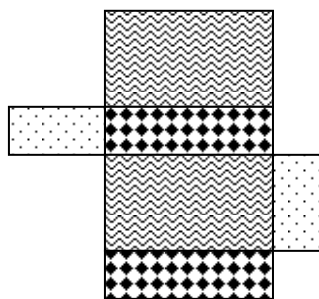
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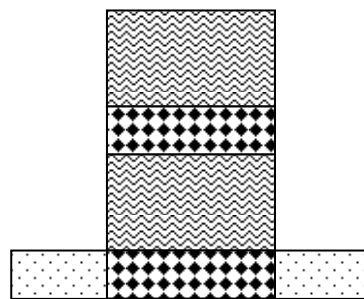
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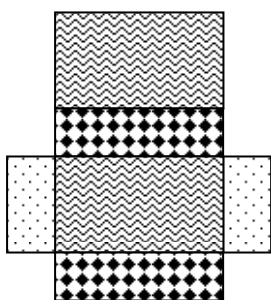
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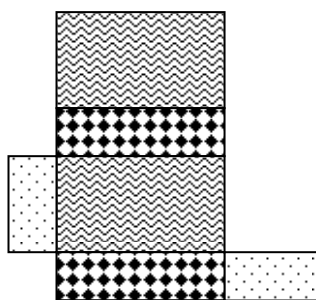
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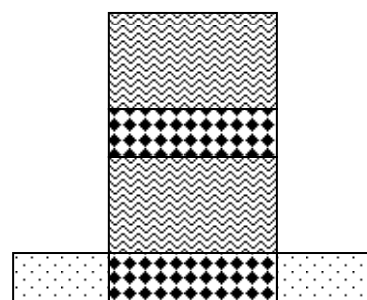
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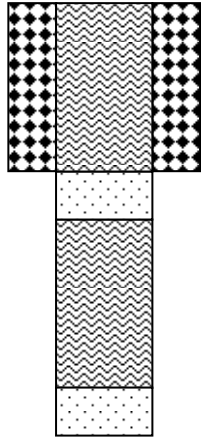
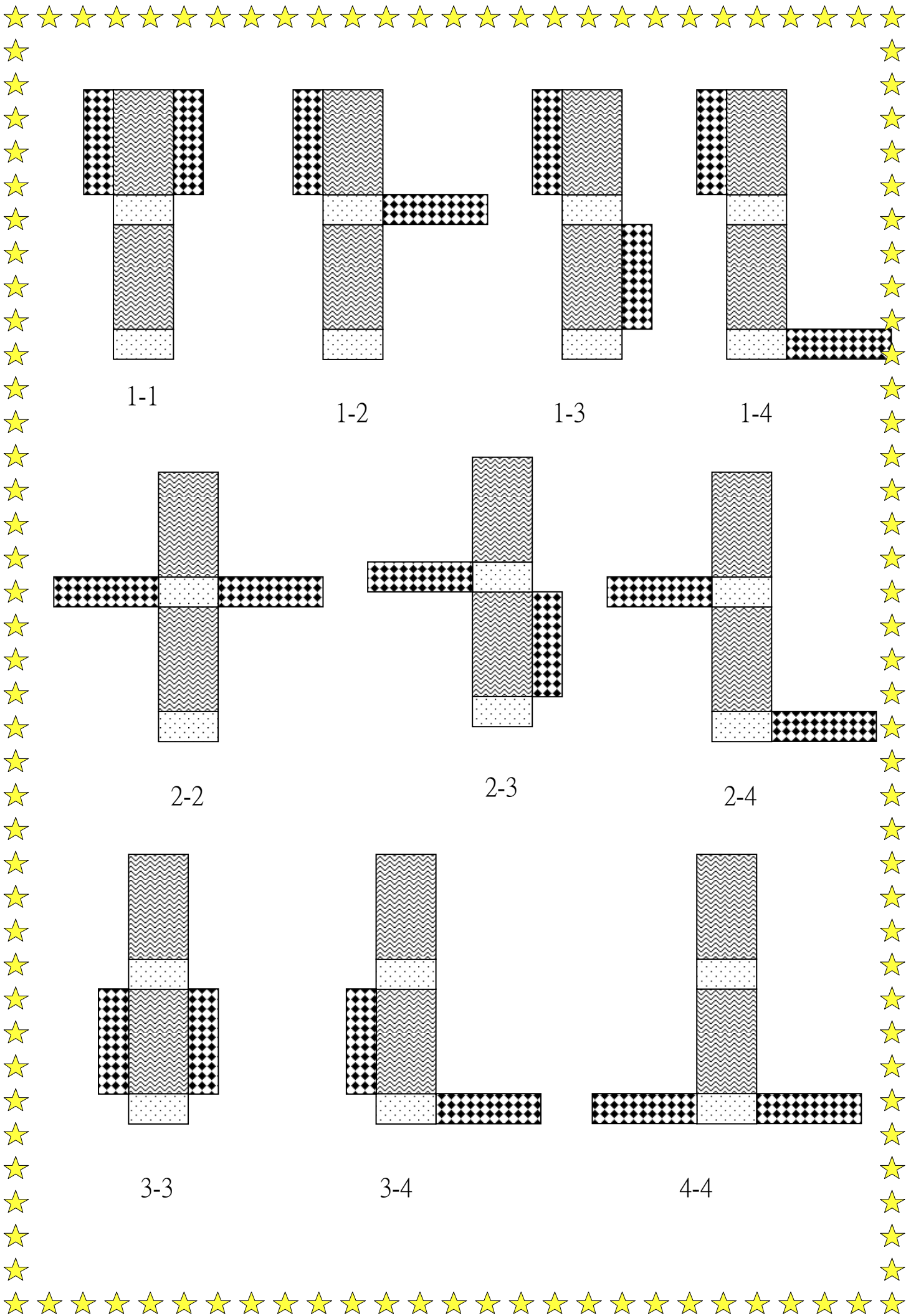
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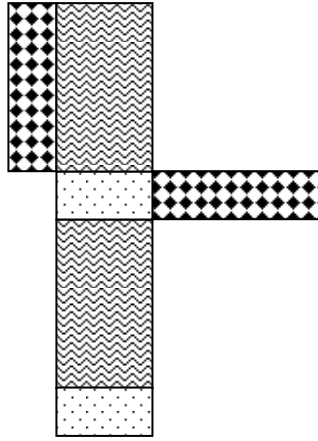
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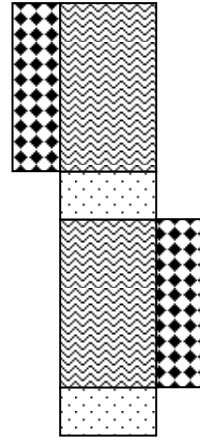
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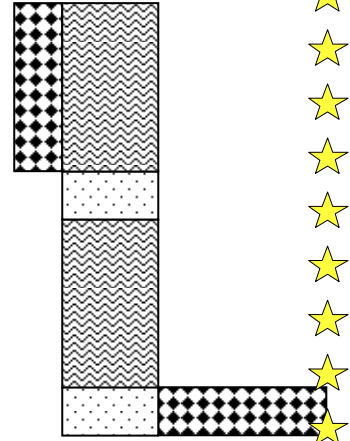
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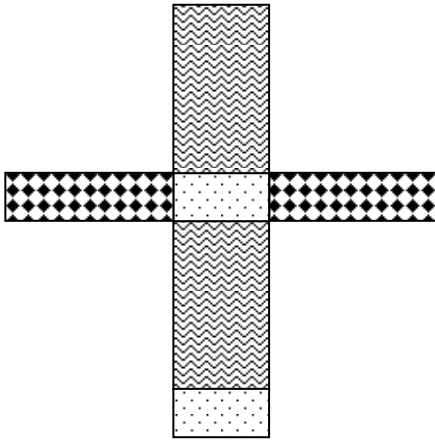
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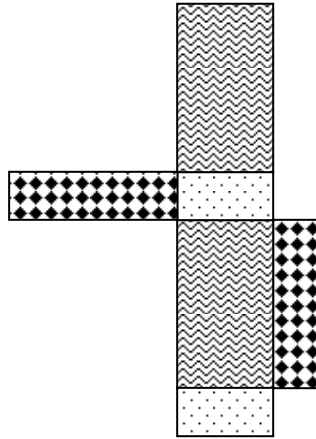
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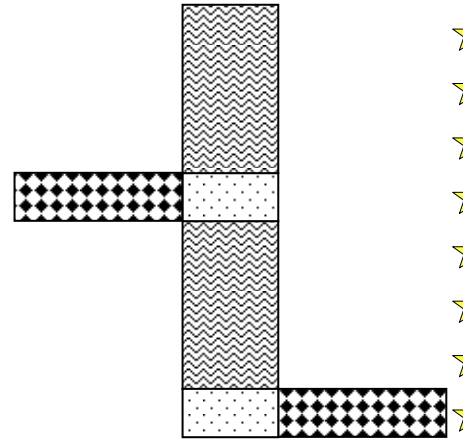
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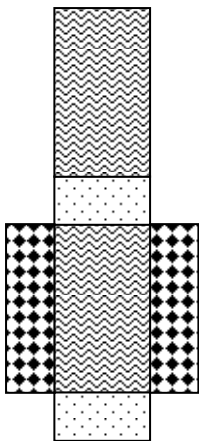
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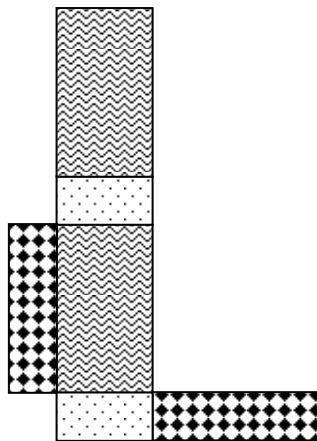
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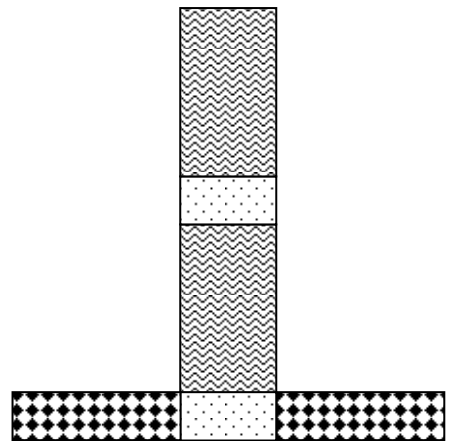
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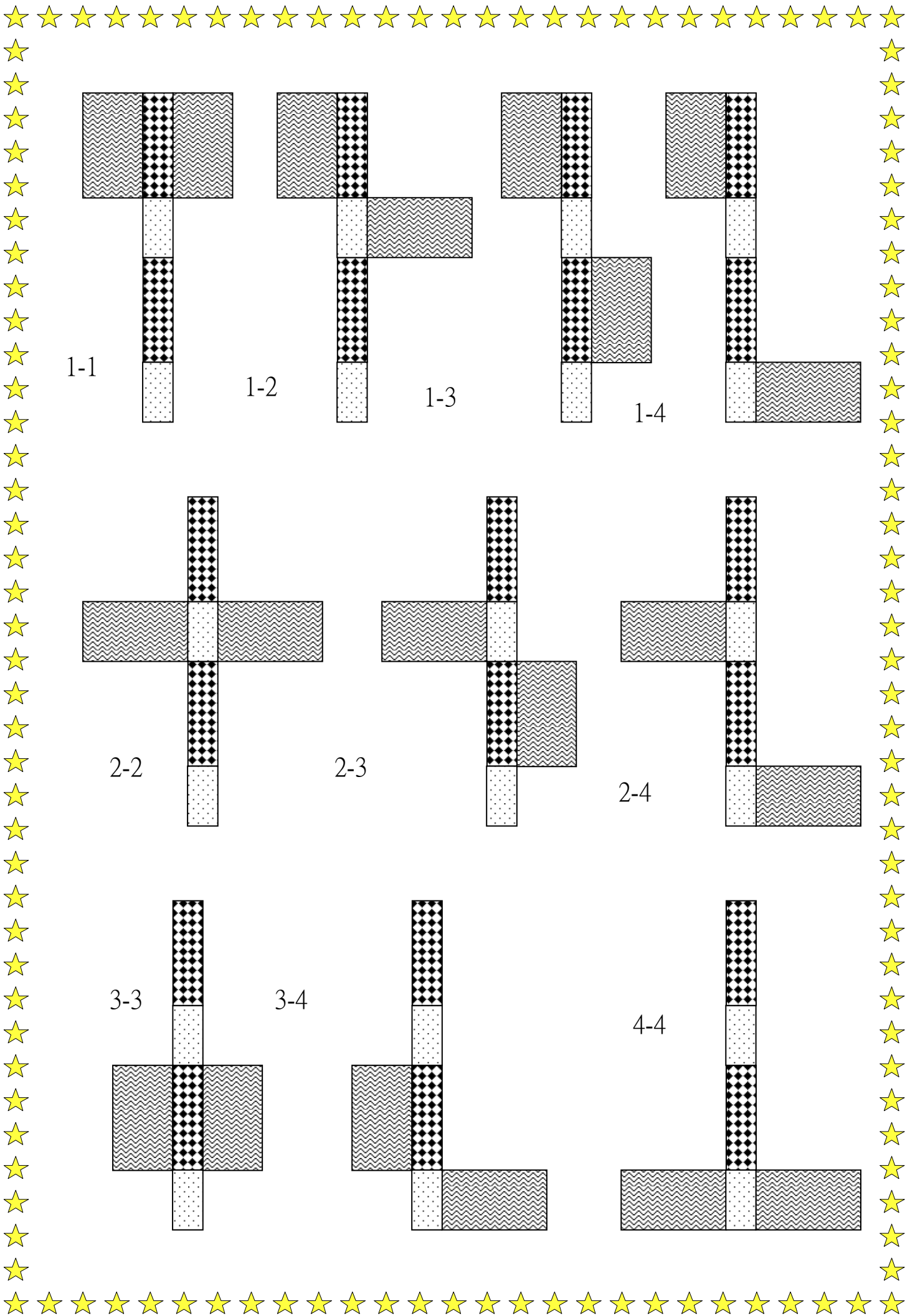
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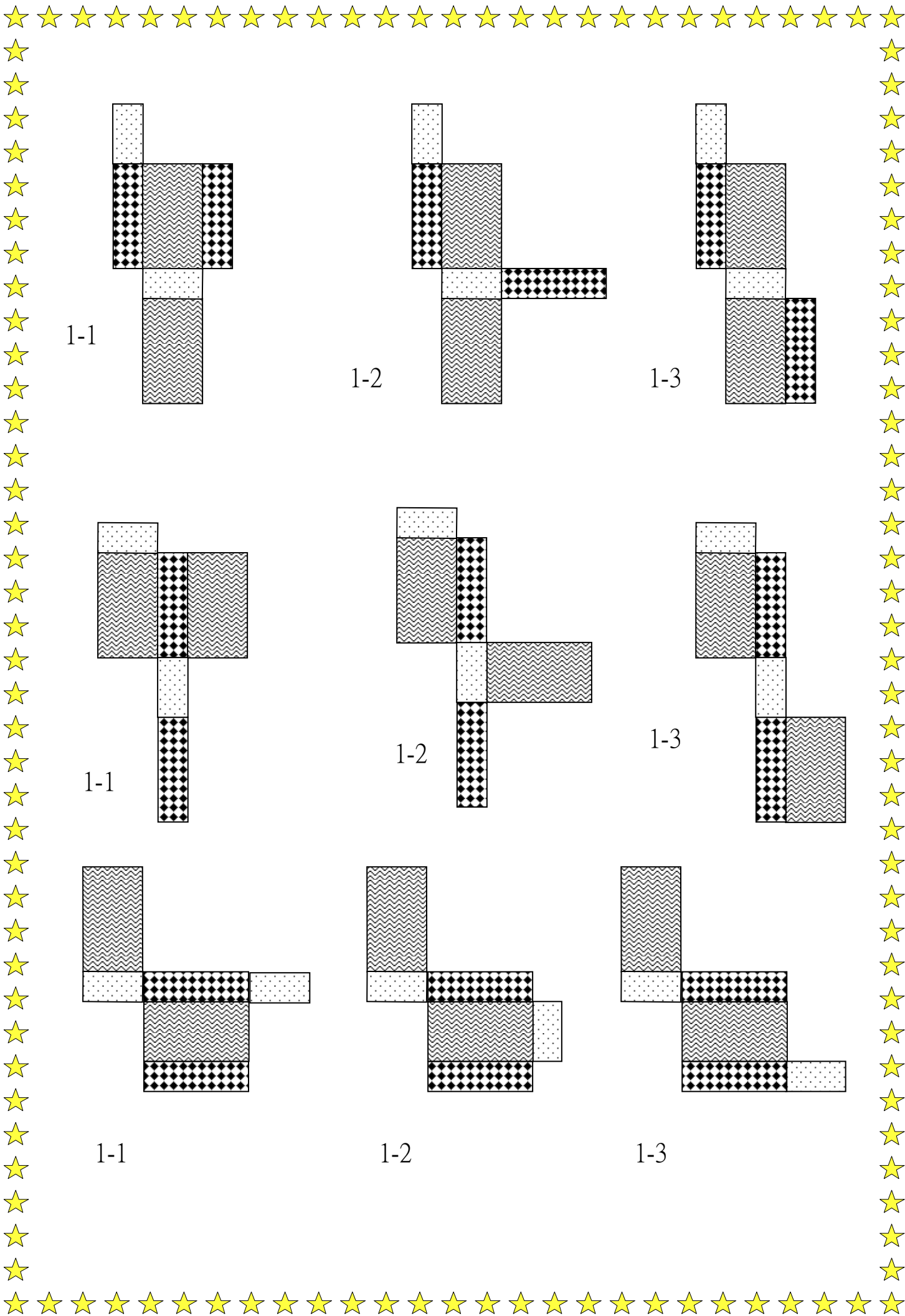


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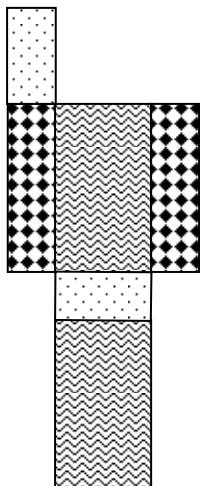


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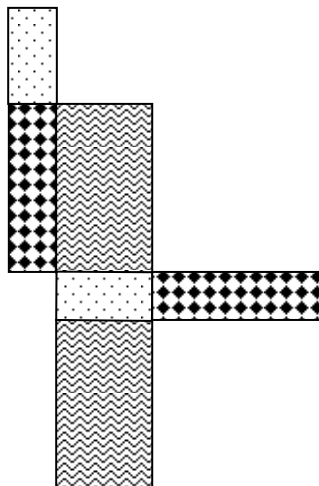




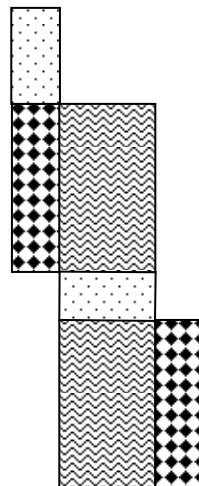
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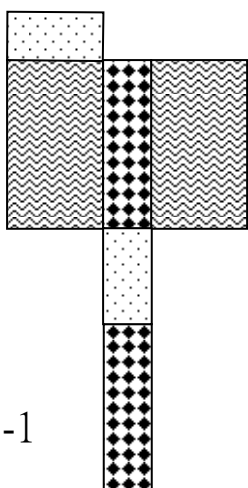
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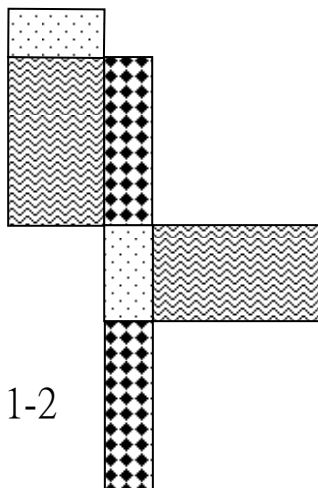
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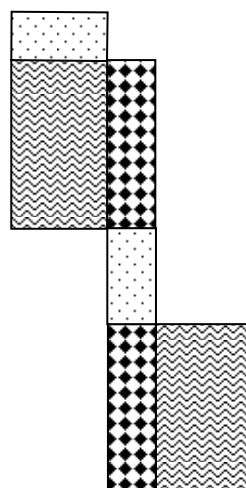
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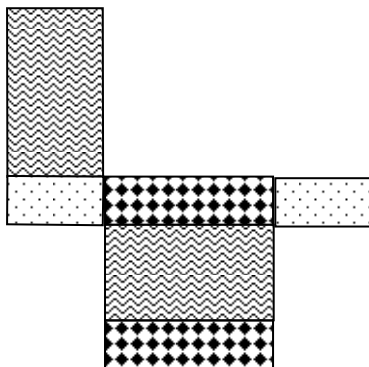
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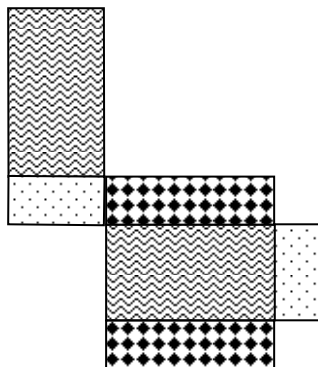
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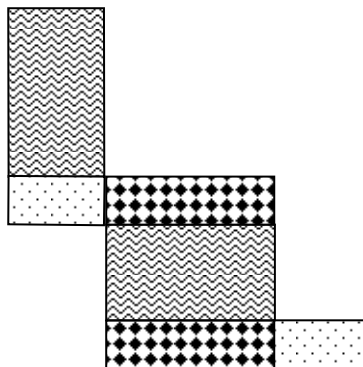
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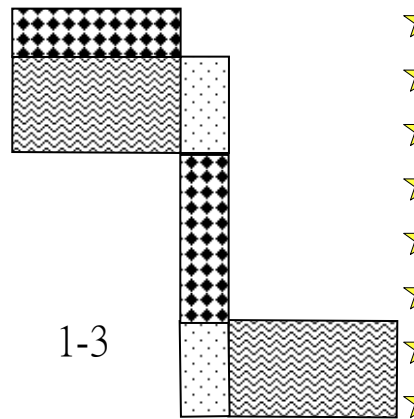
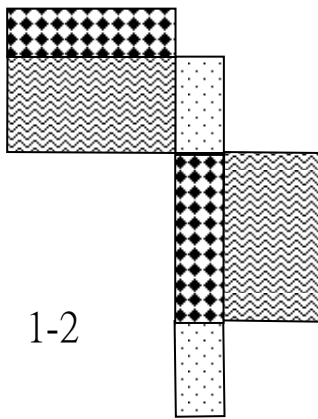
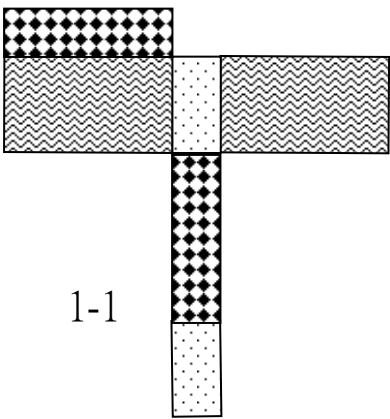
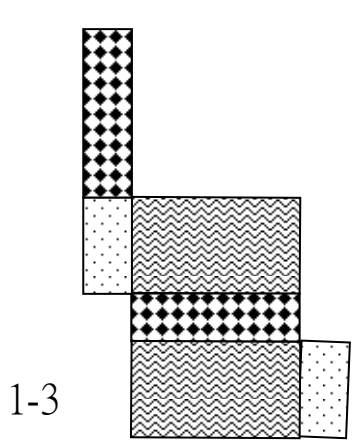
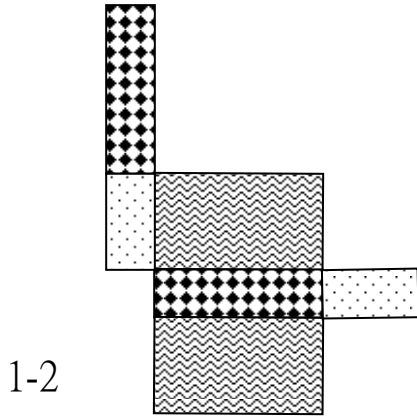
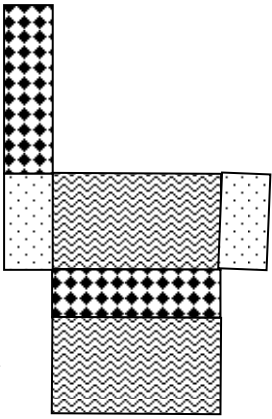
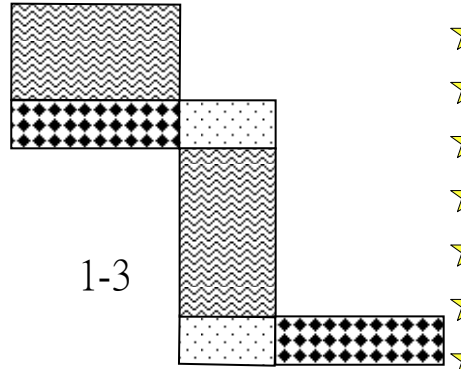
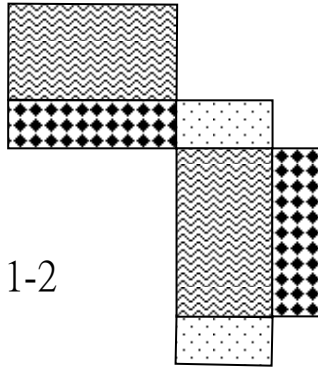
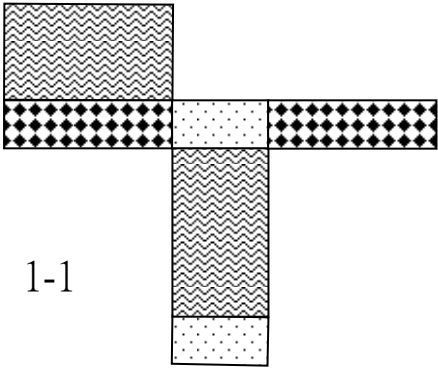
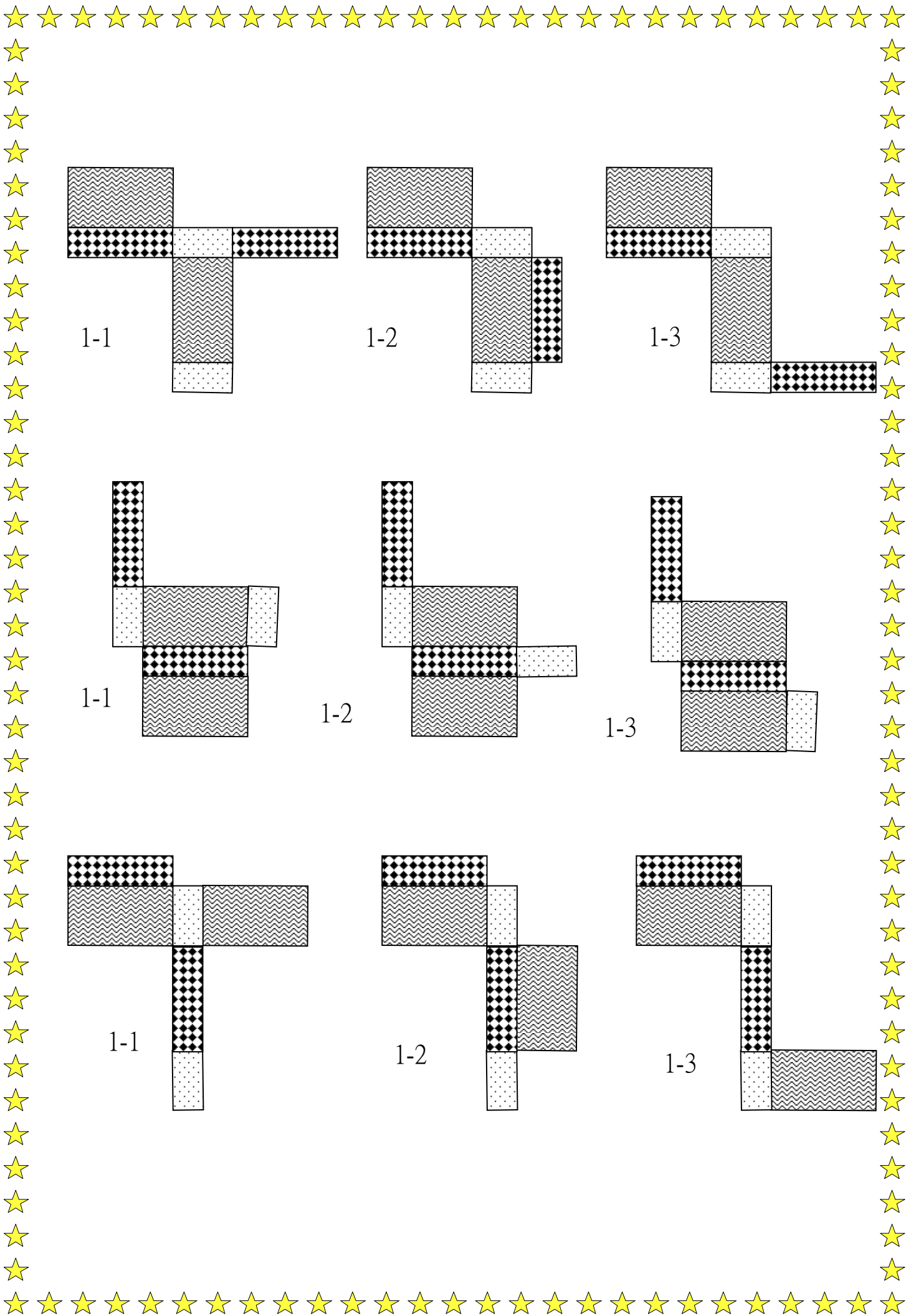


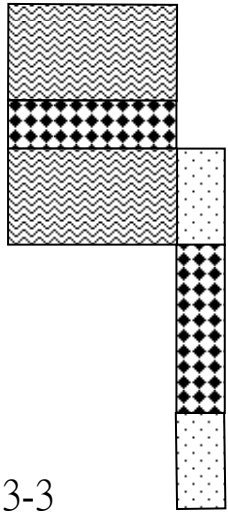
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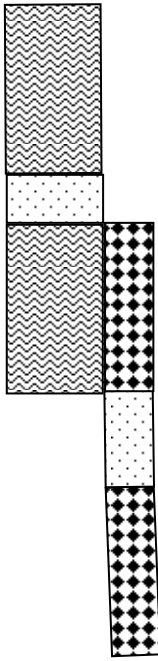
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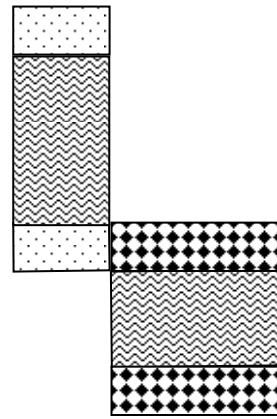




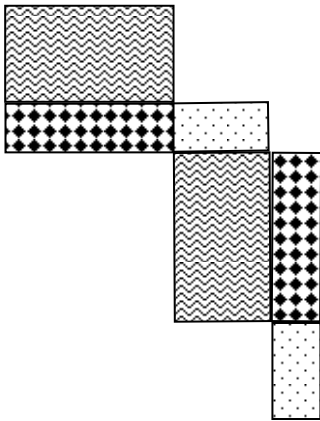
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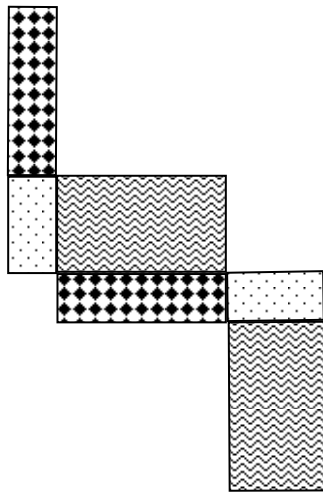
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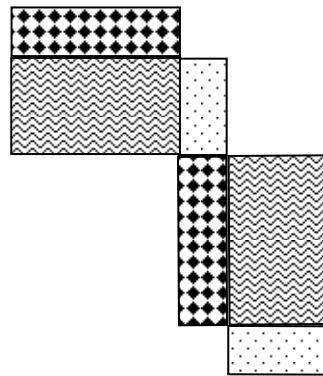
3-3



2-2-2



2-2-2



2-2-2

