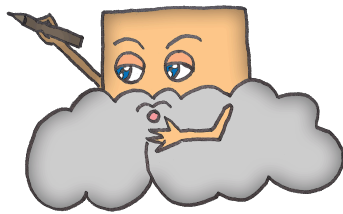
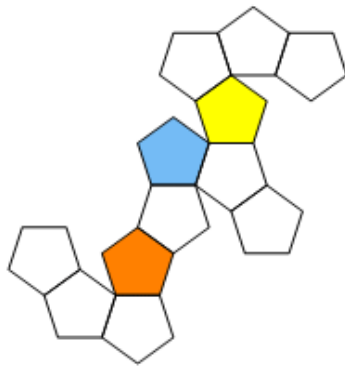


prof. Matemko

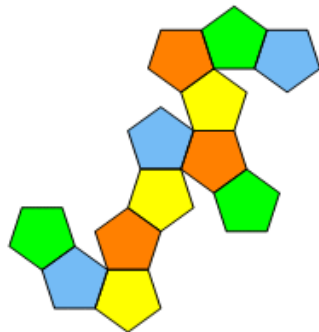


Barvanje mnogotercev

Mnogoterec je podan z mrežo.
Pobarvaj večkotnike mreže tako, da so sosednje strani mnogoterca pobarvane z različnimi barvami.
Uporabi najmanjše število barv.

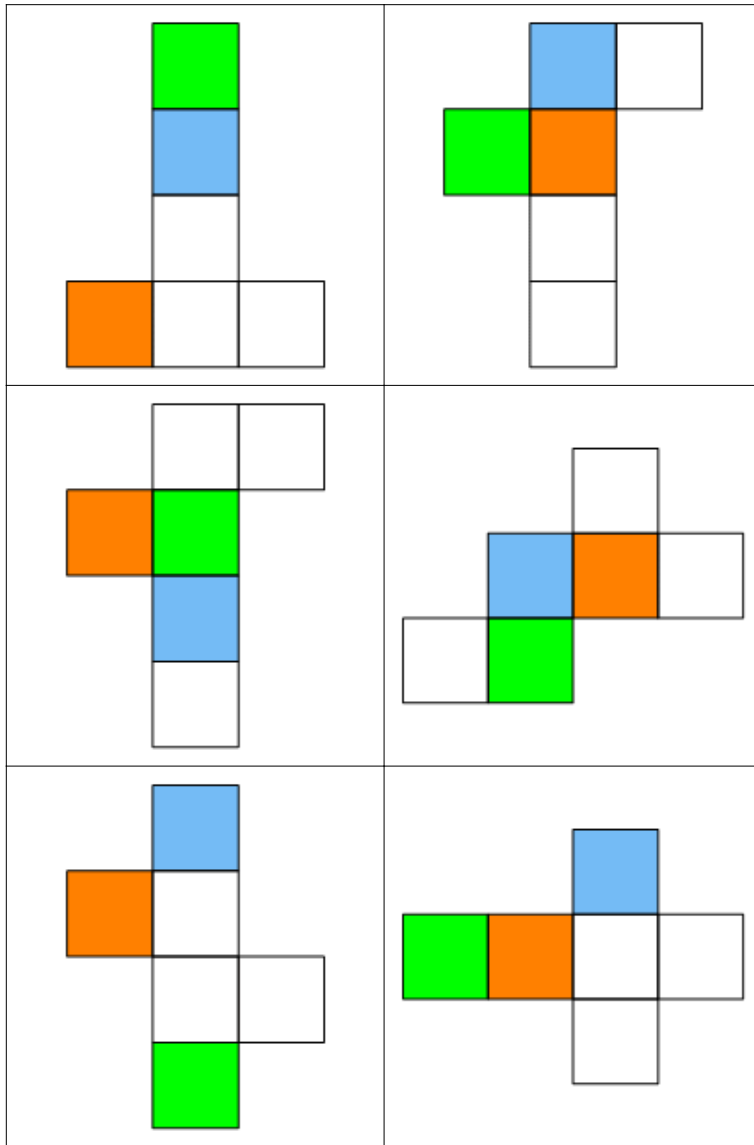


Odgovor

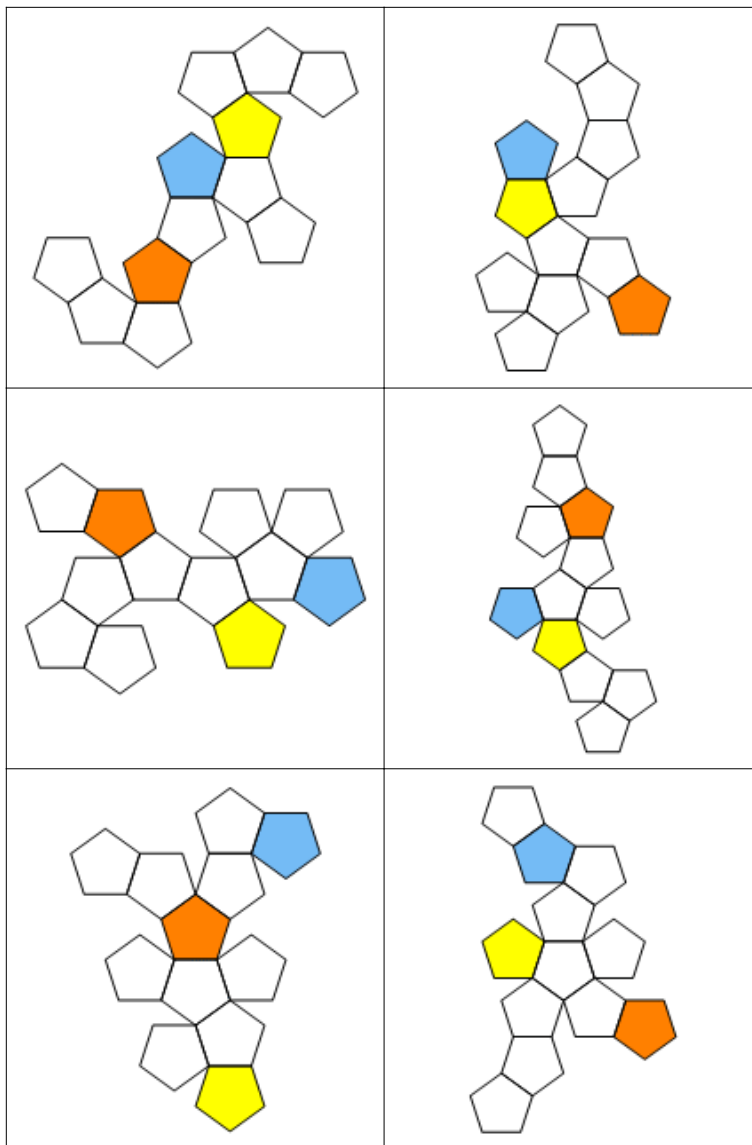


MATHEMA

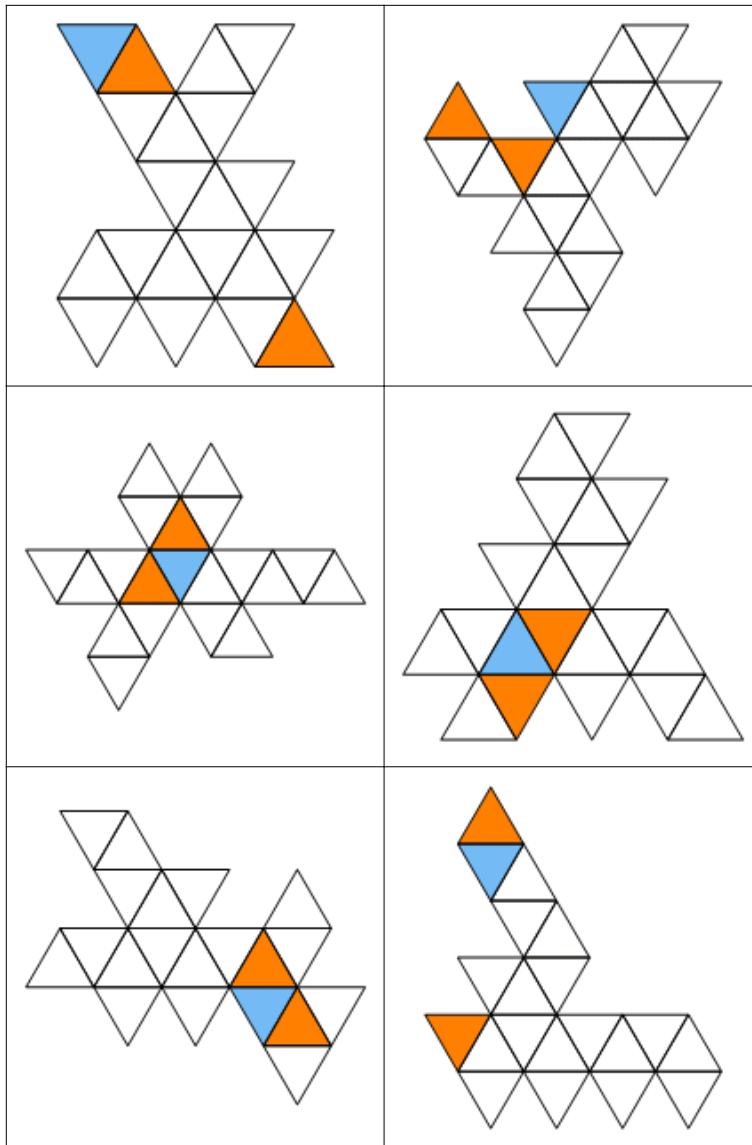
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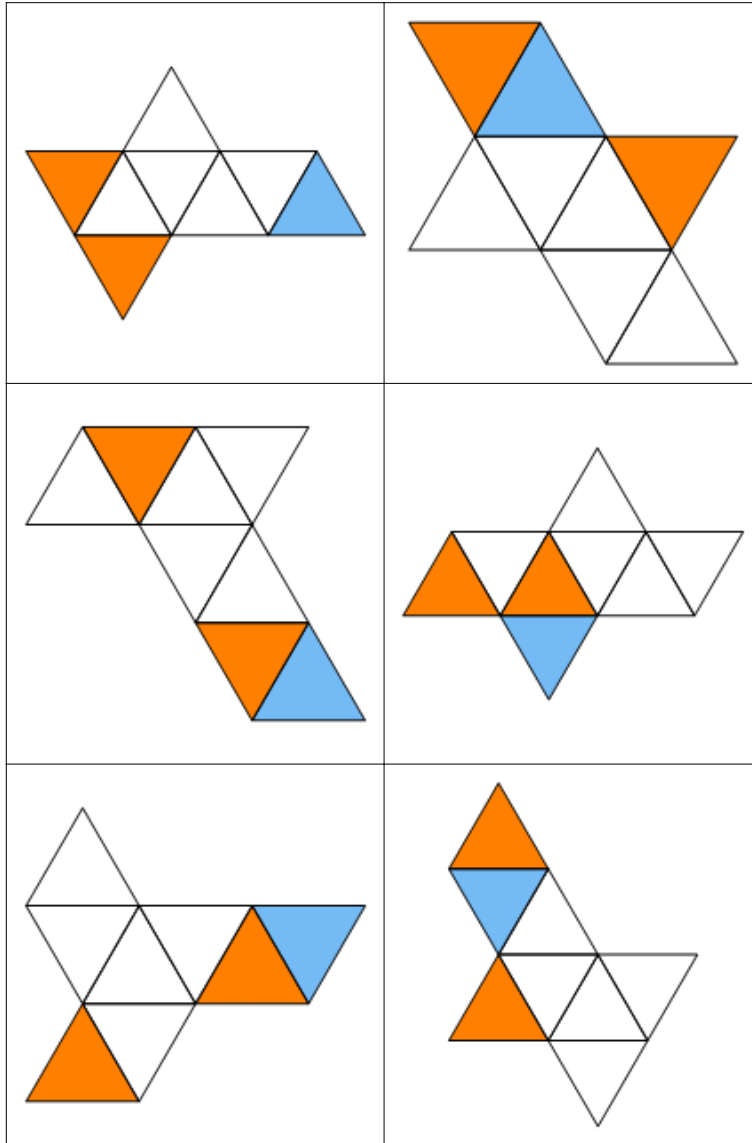
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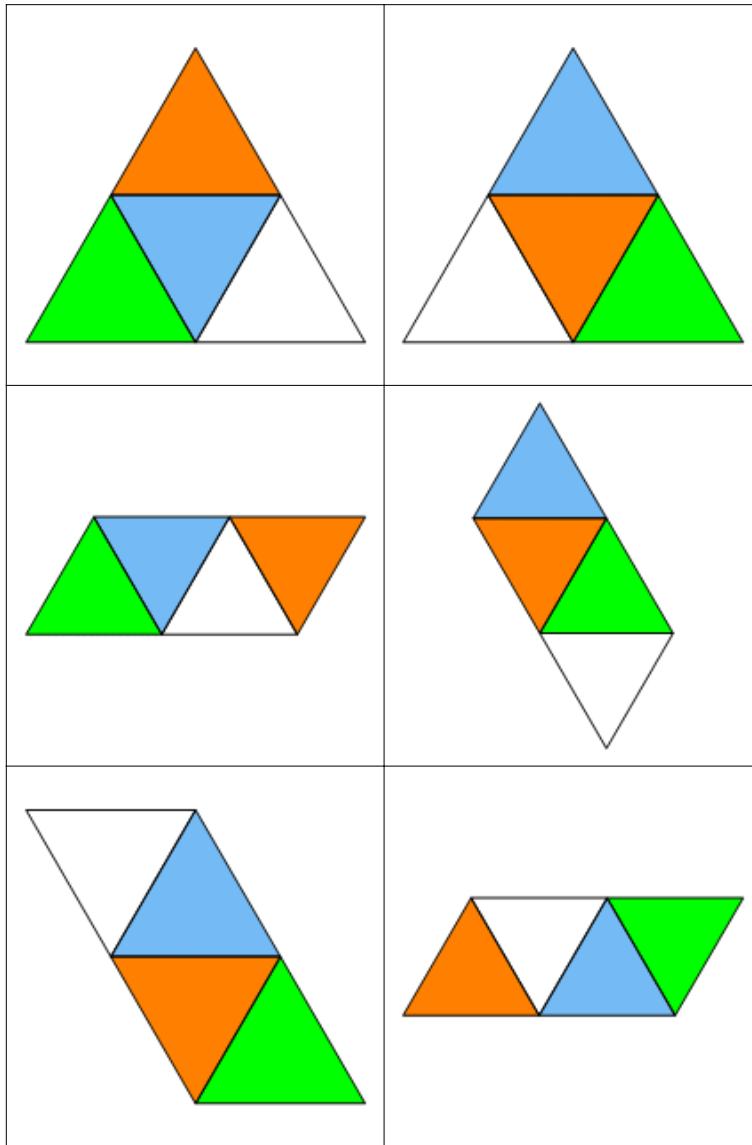
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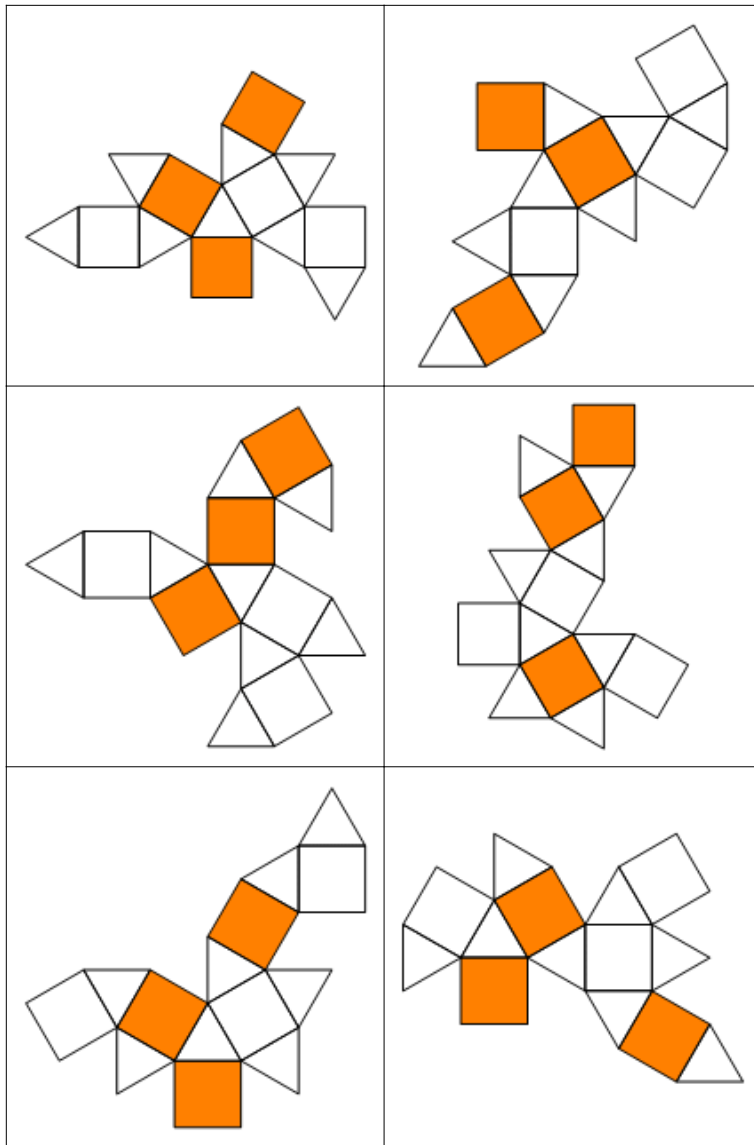
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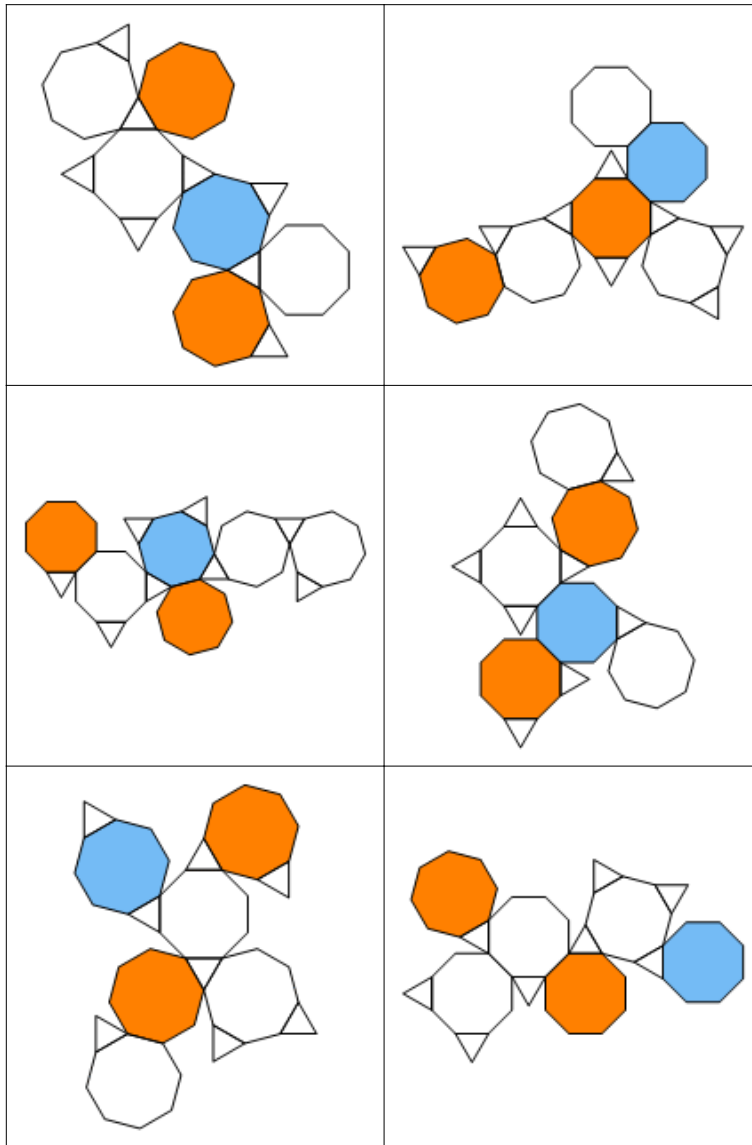
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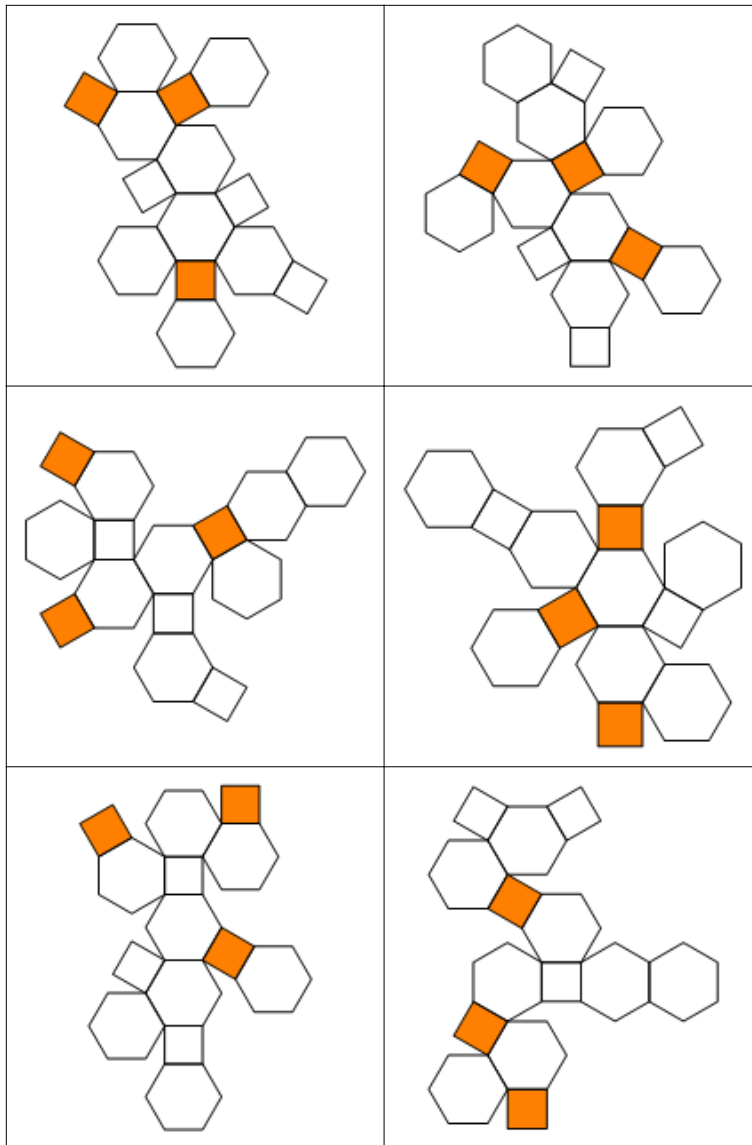
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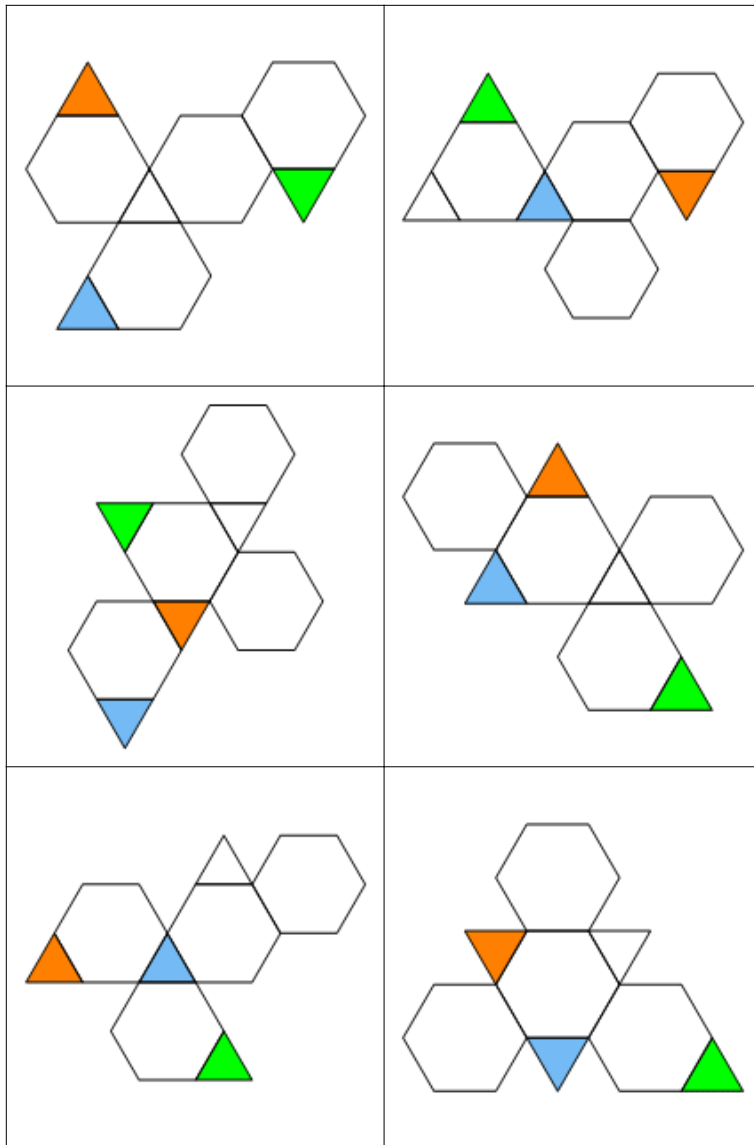
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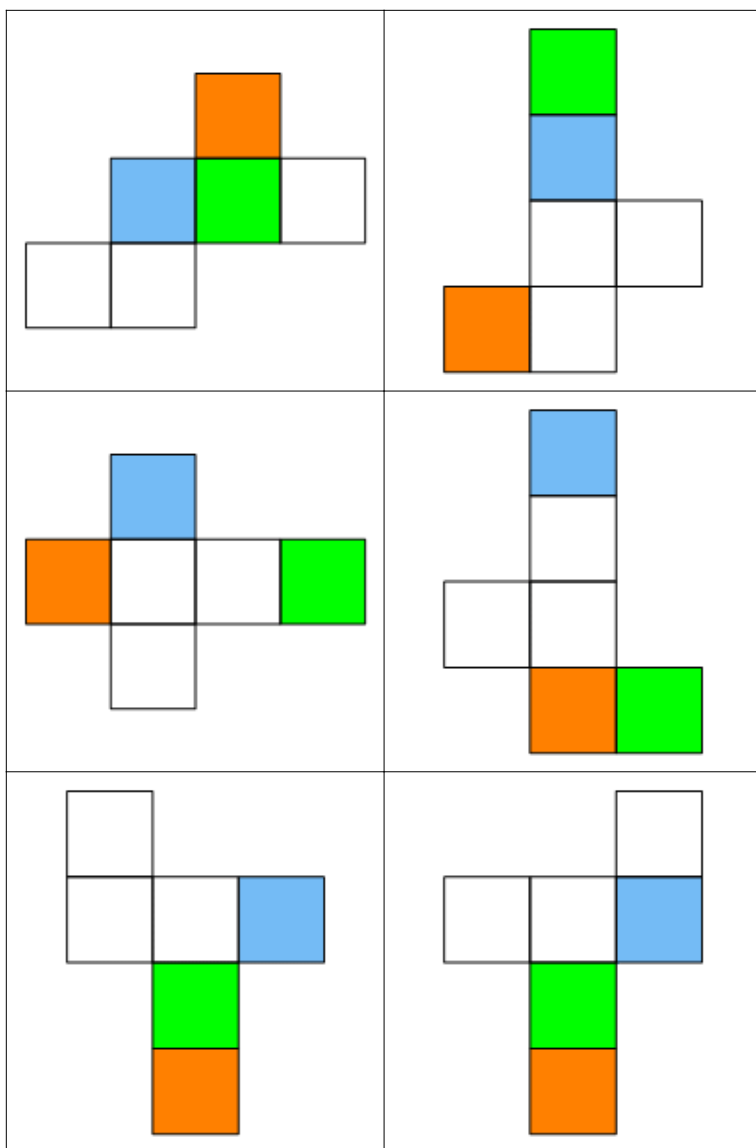
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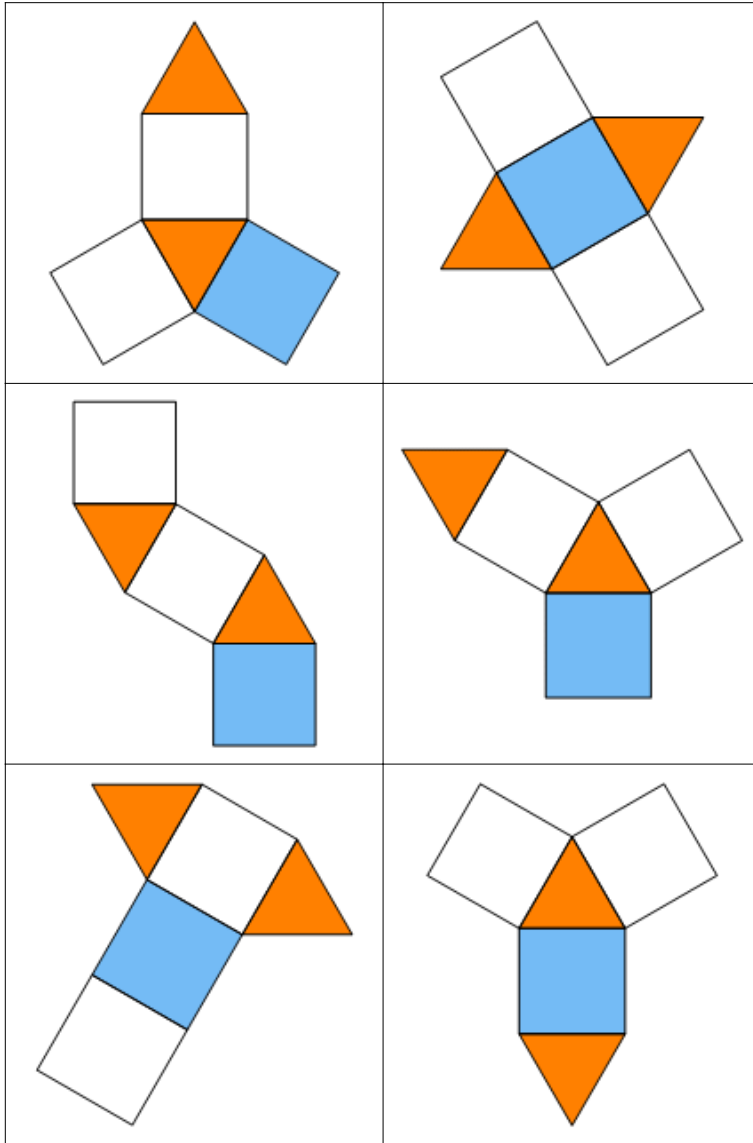
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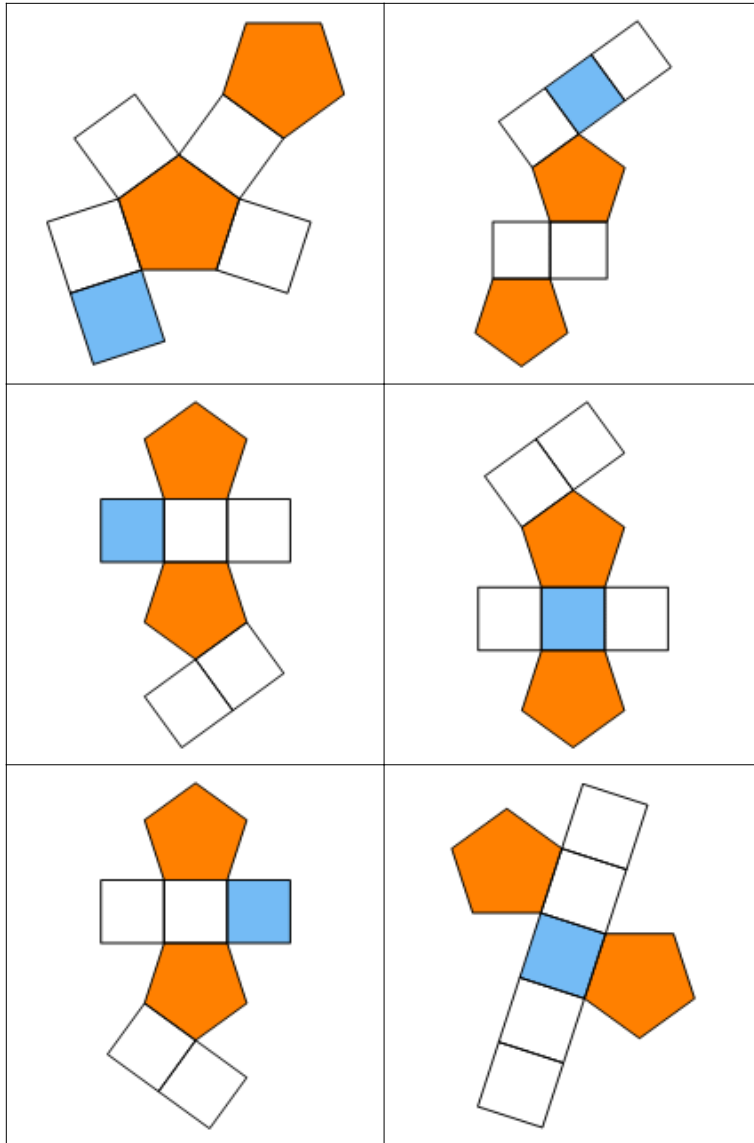
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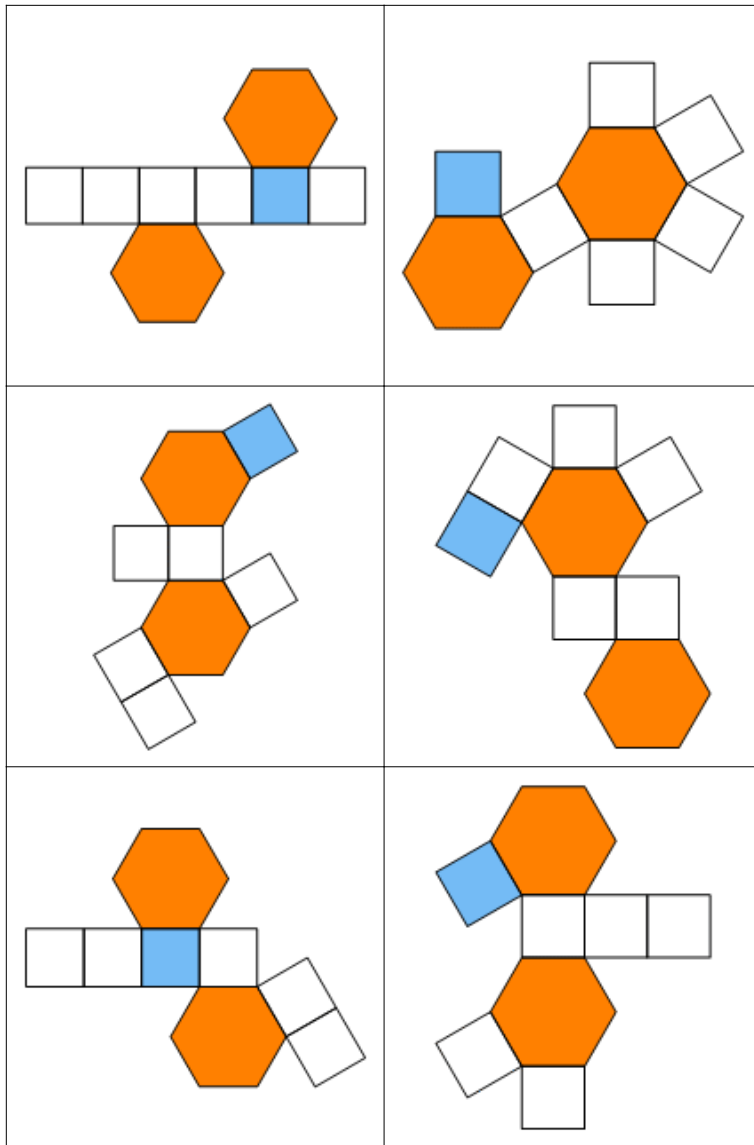
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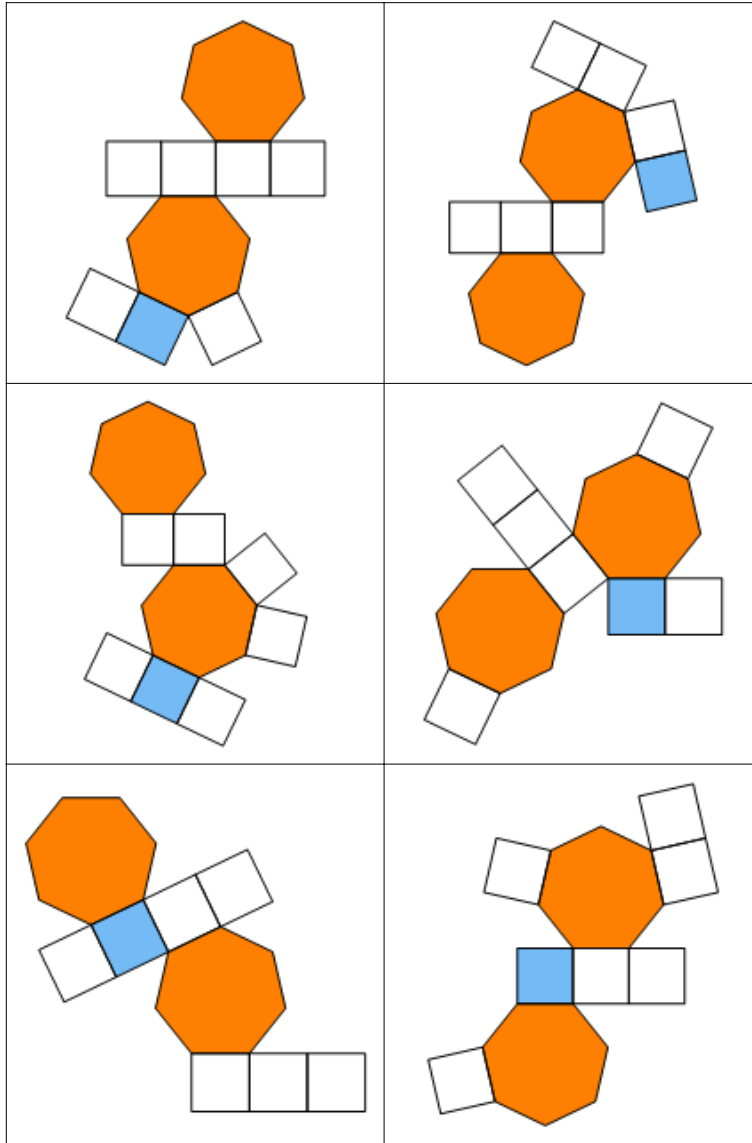
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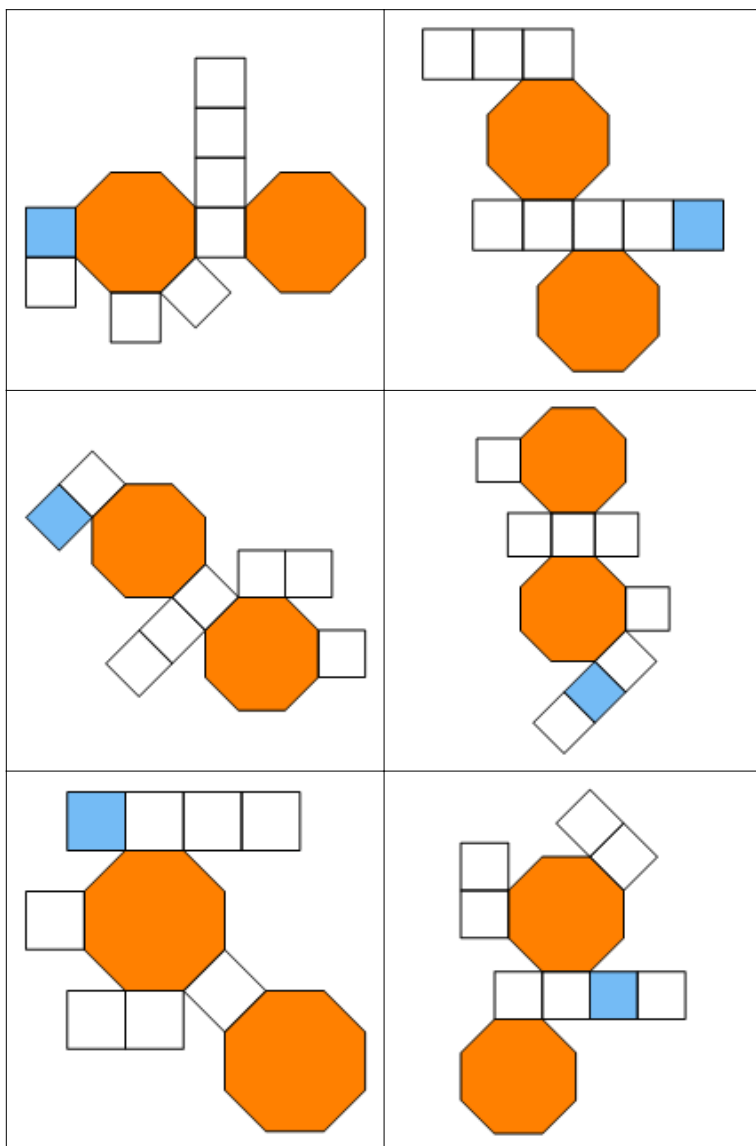
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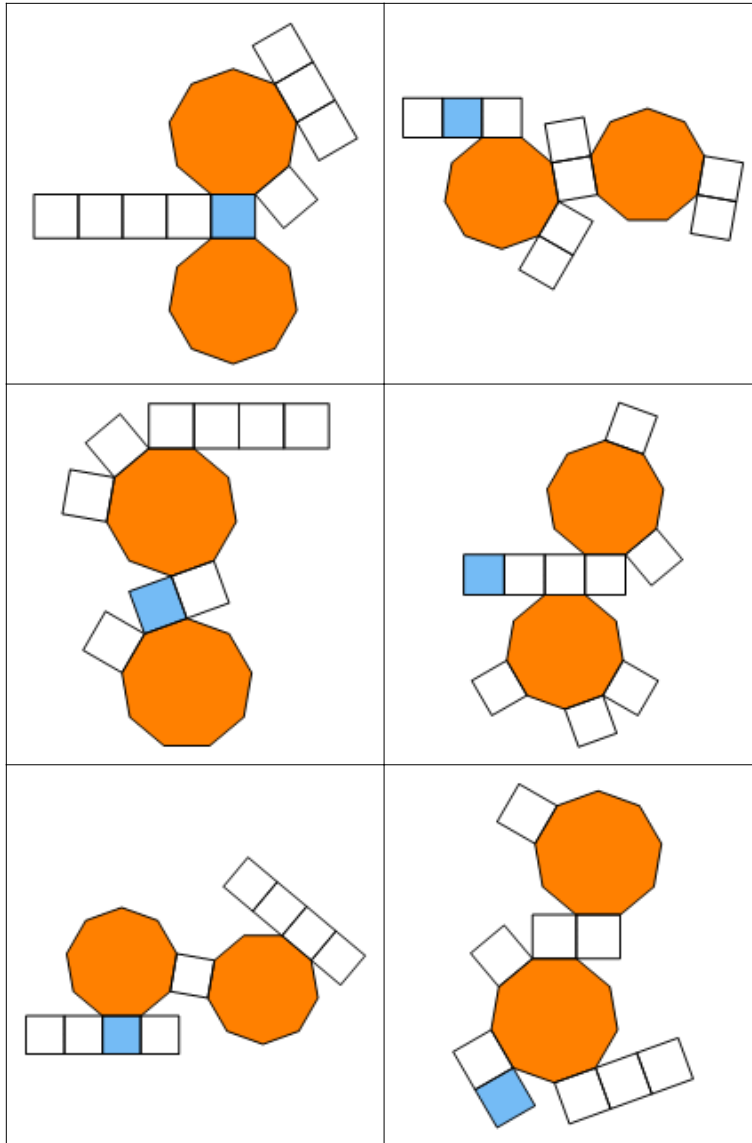
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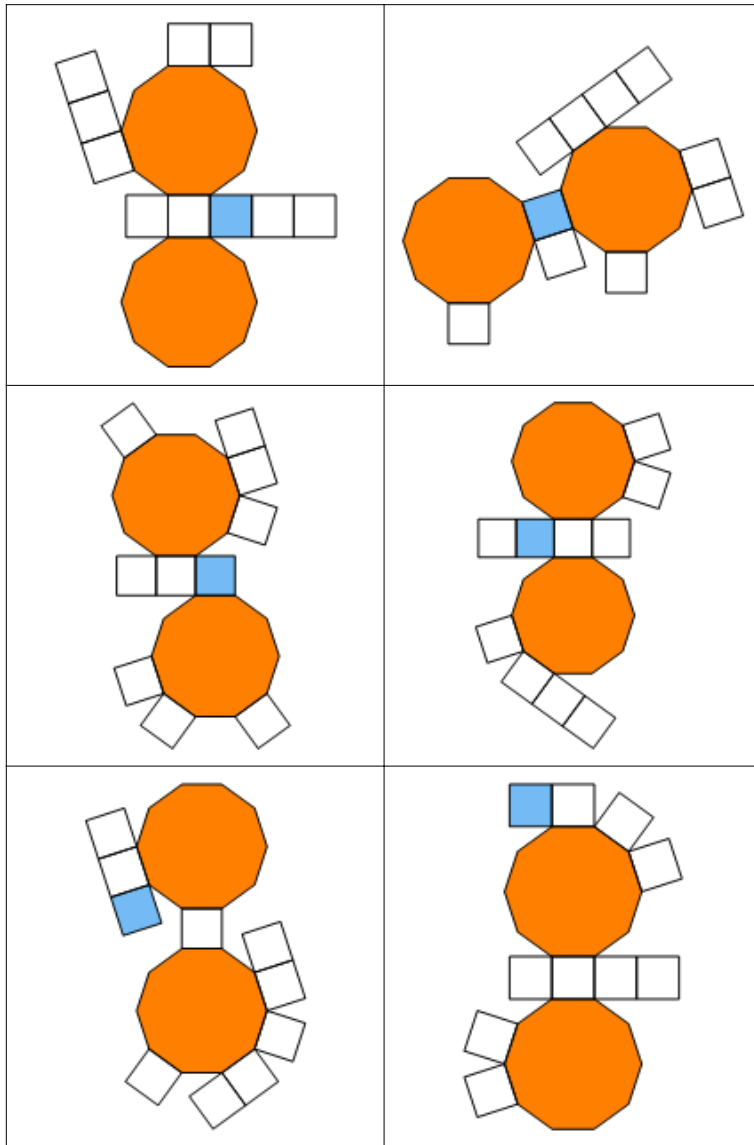
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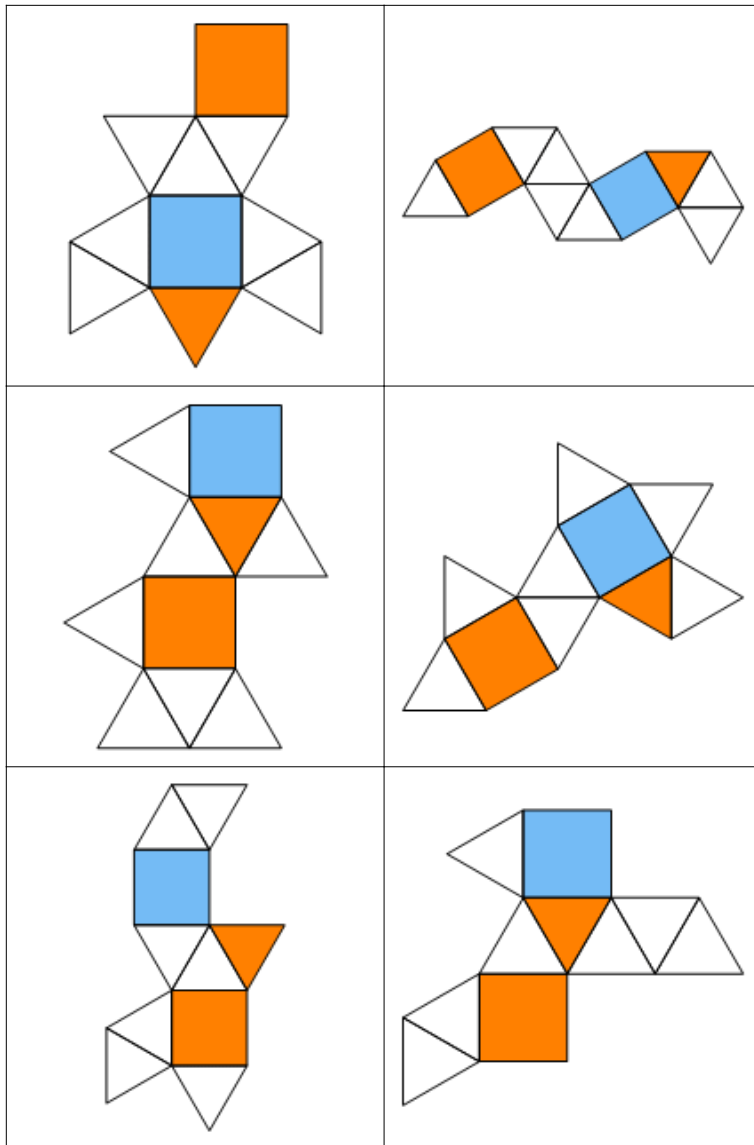
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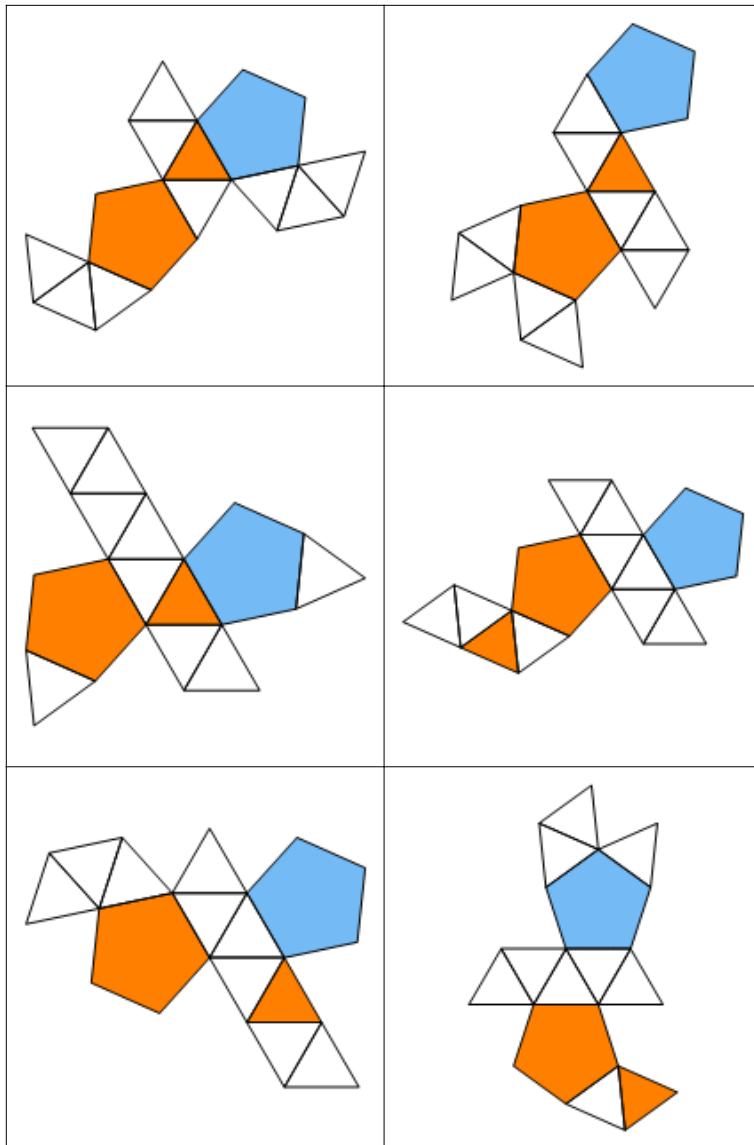
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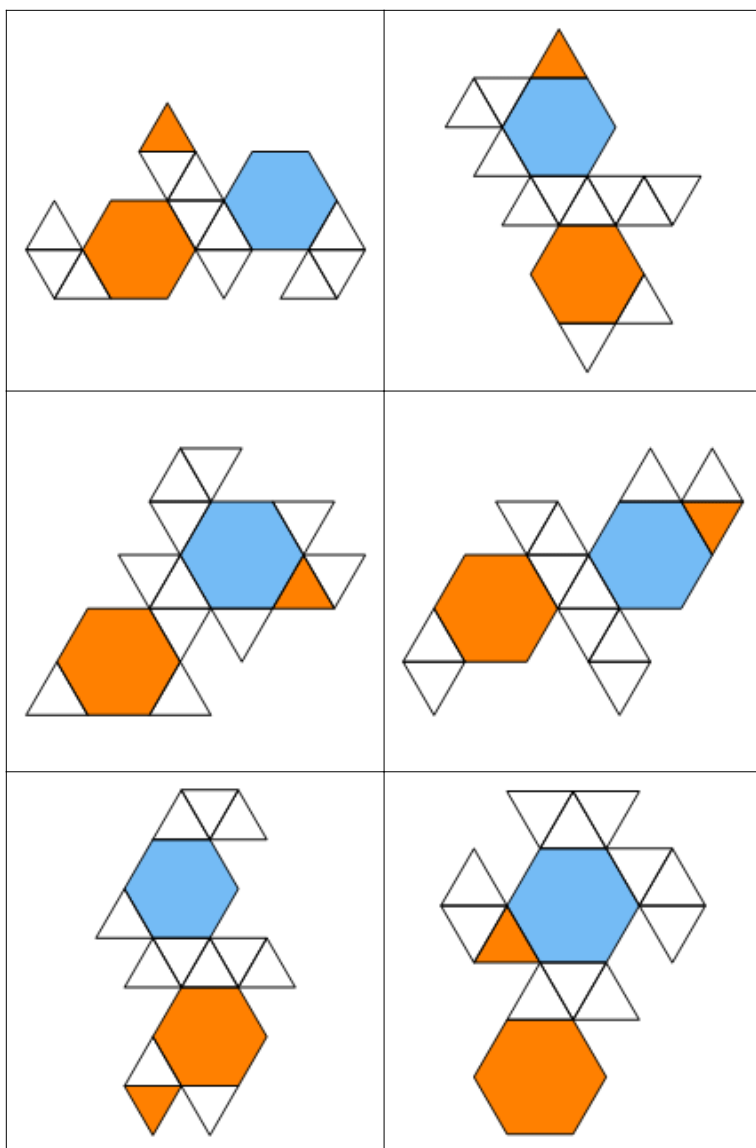
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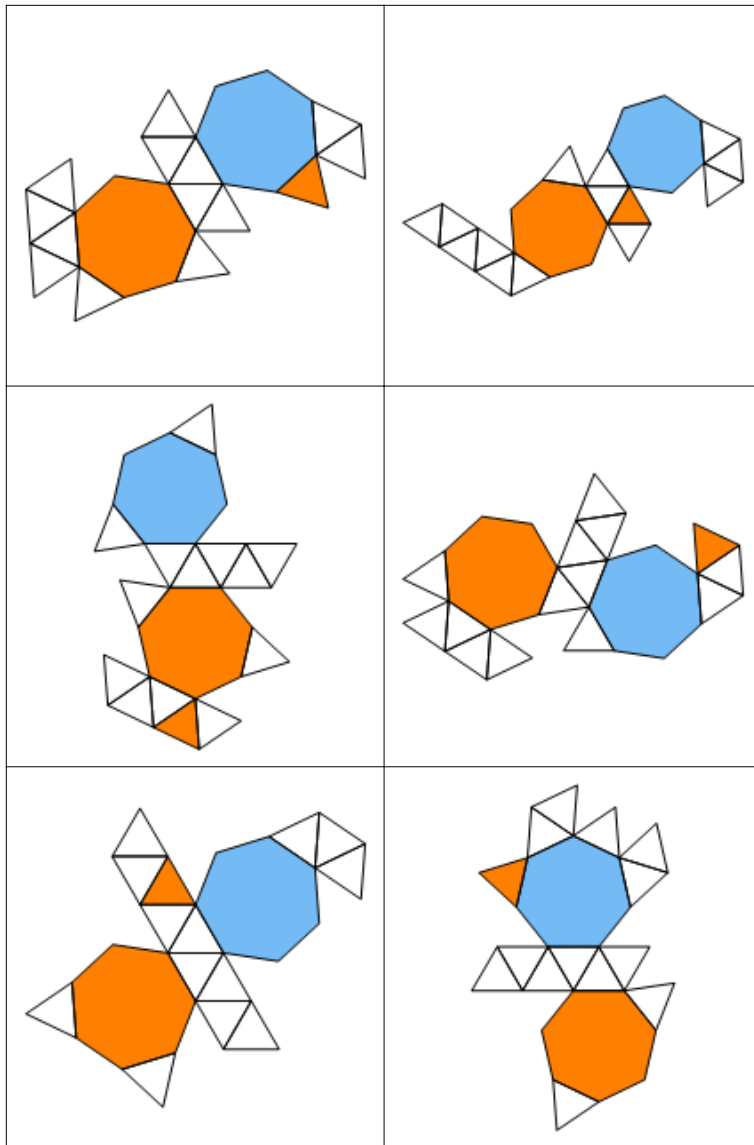
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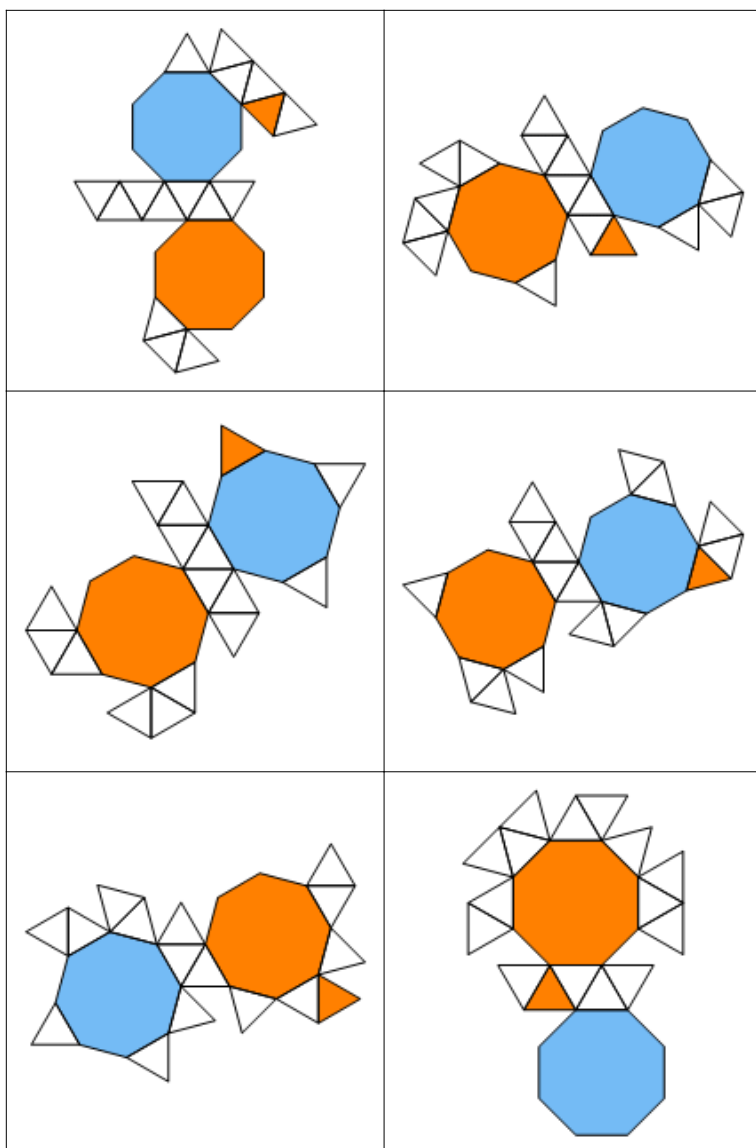


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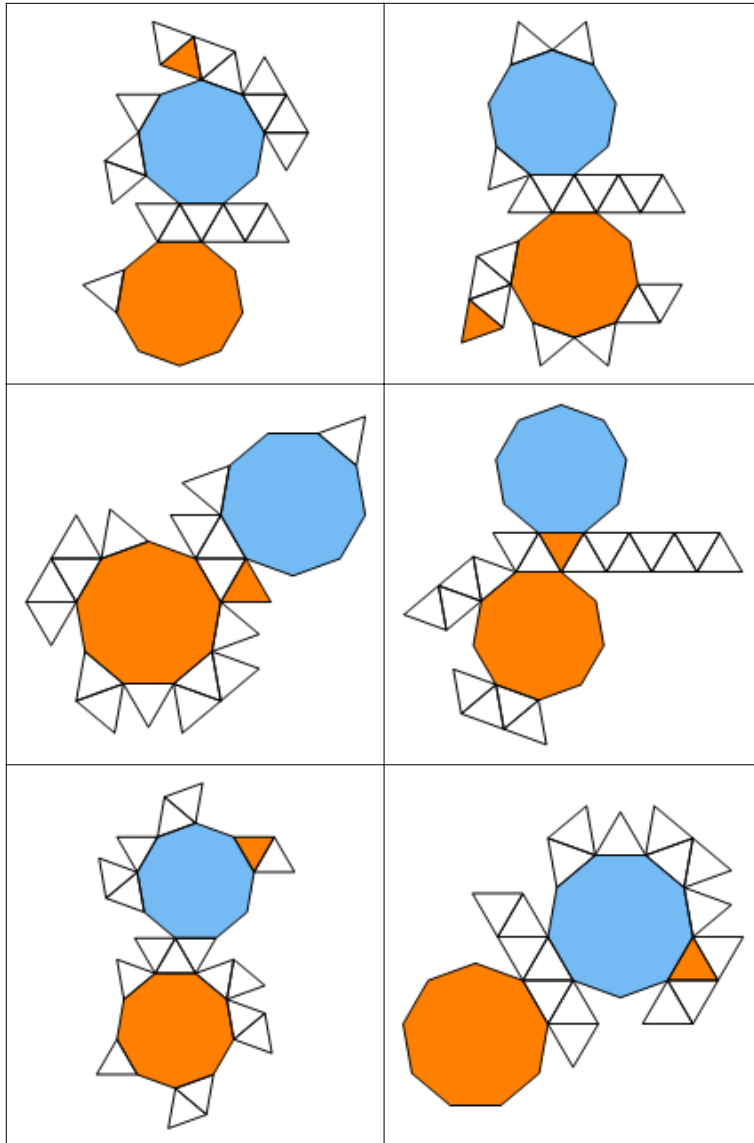


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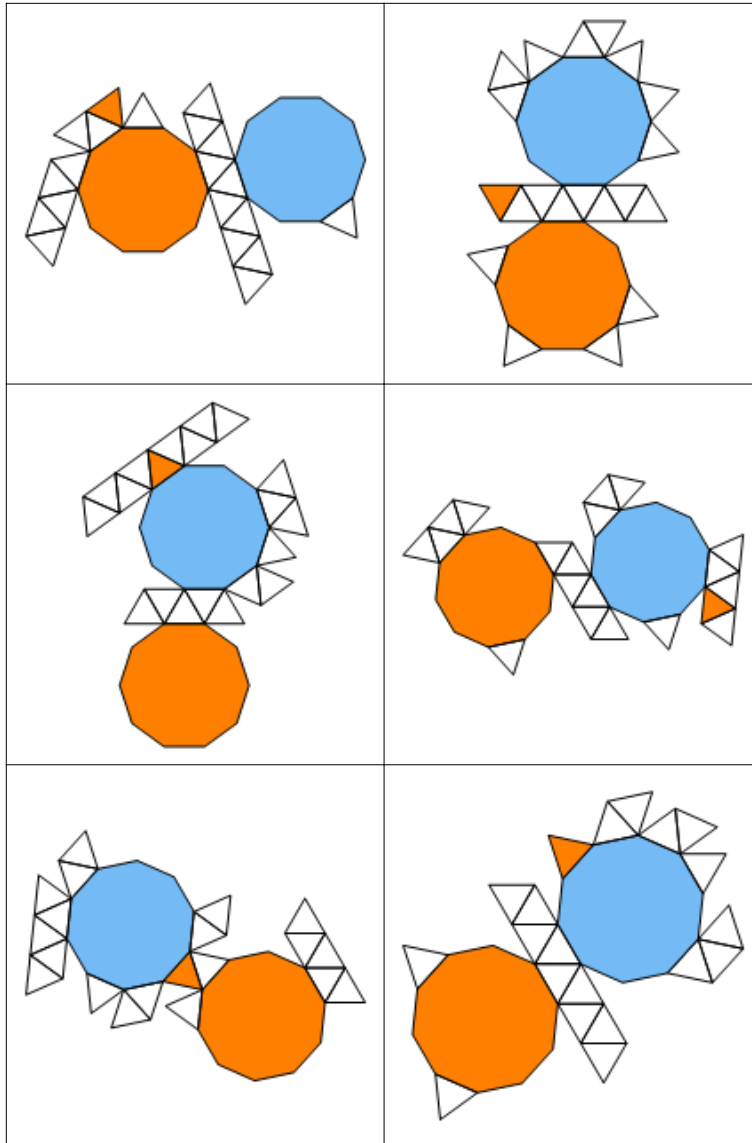




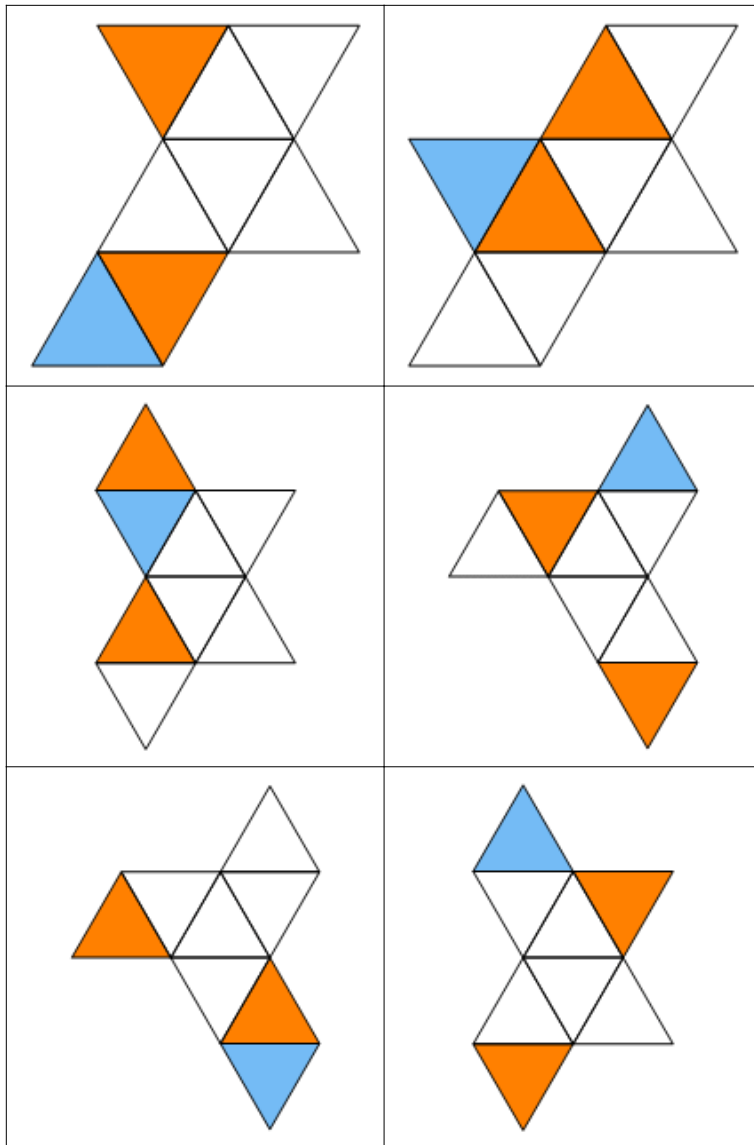
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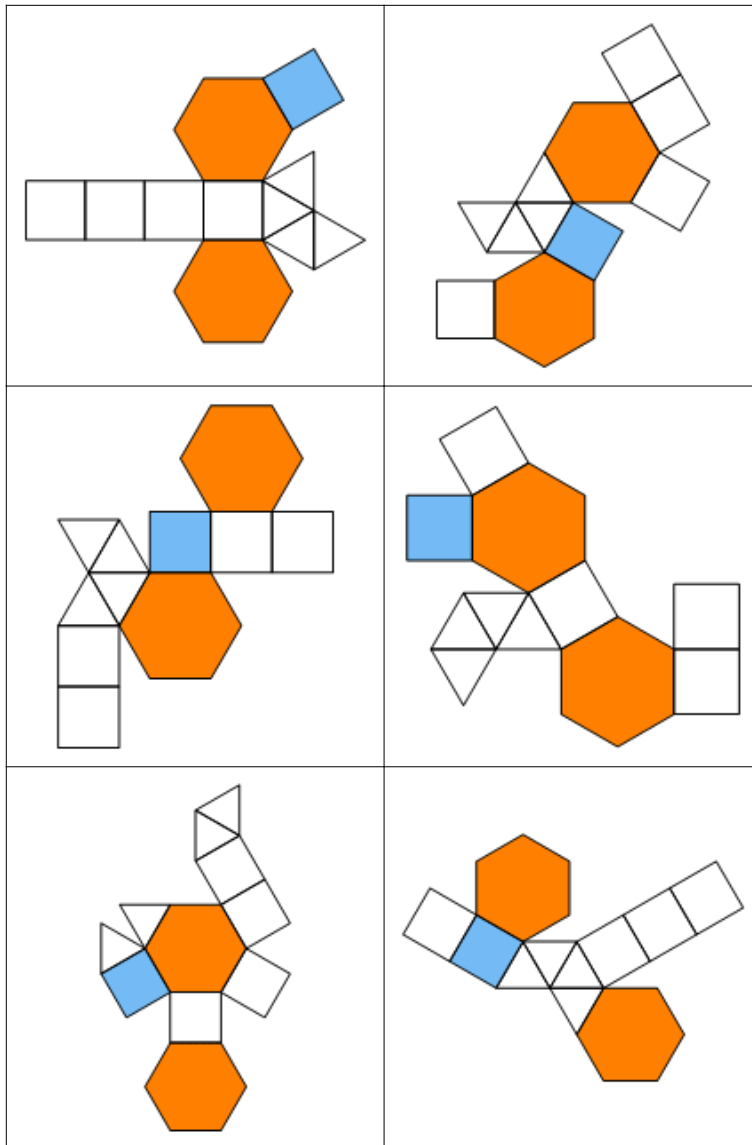


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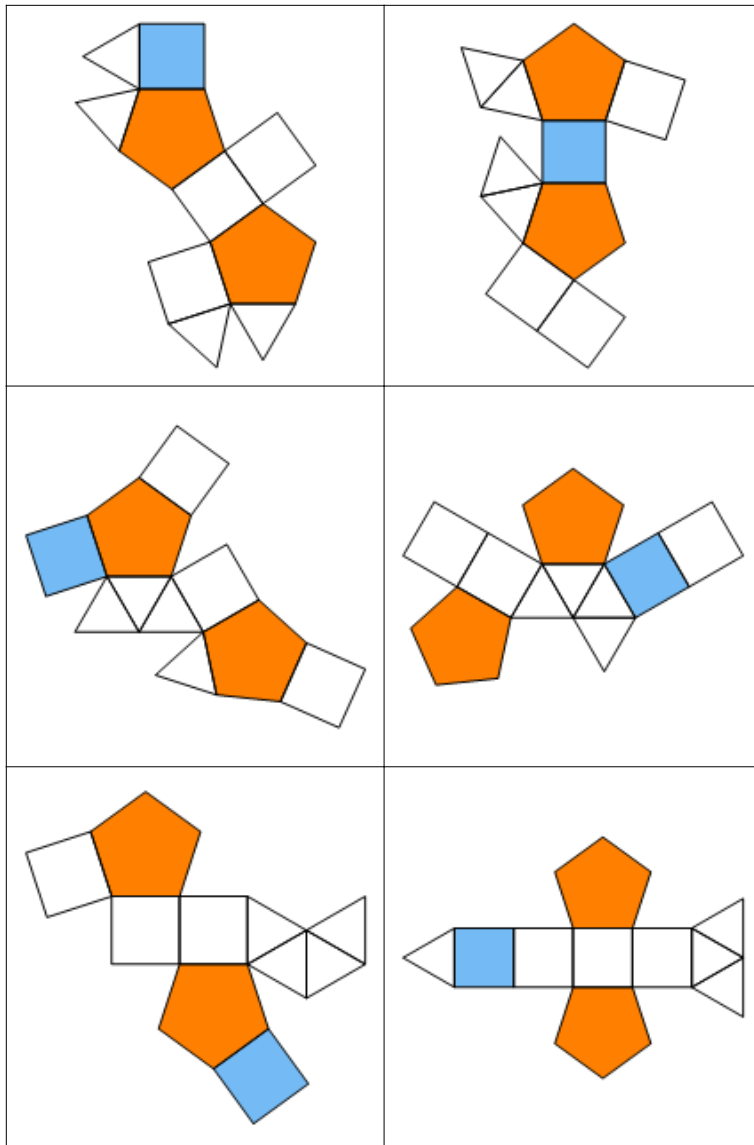


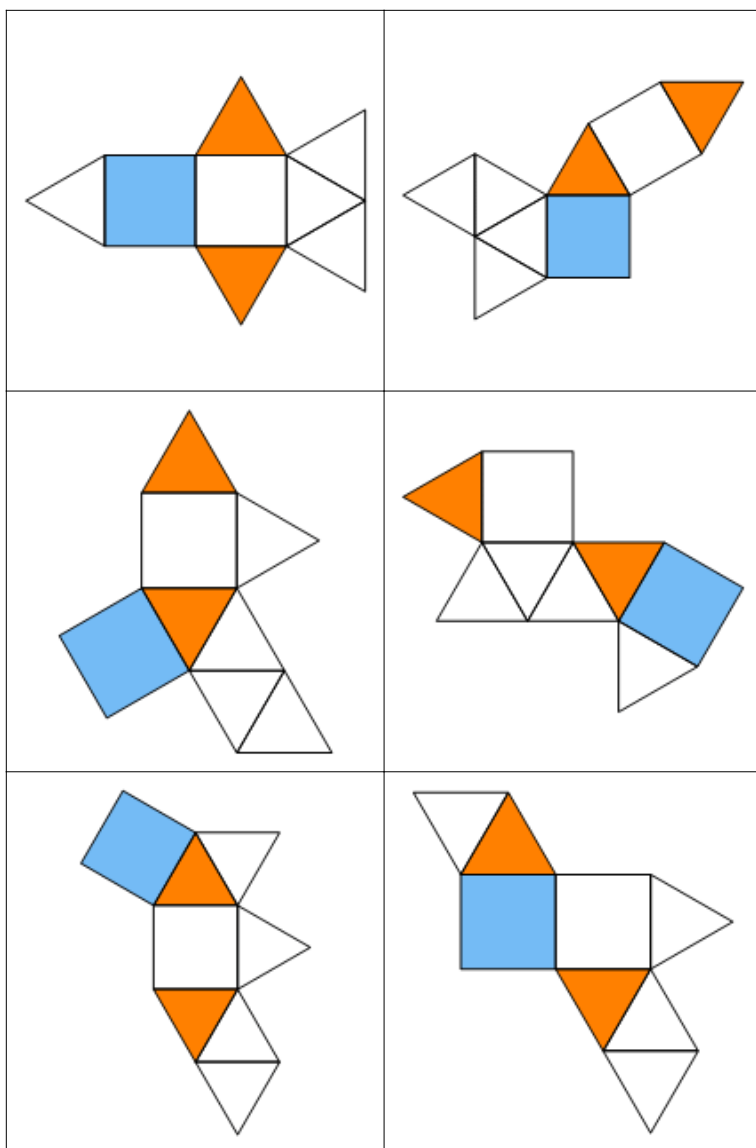
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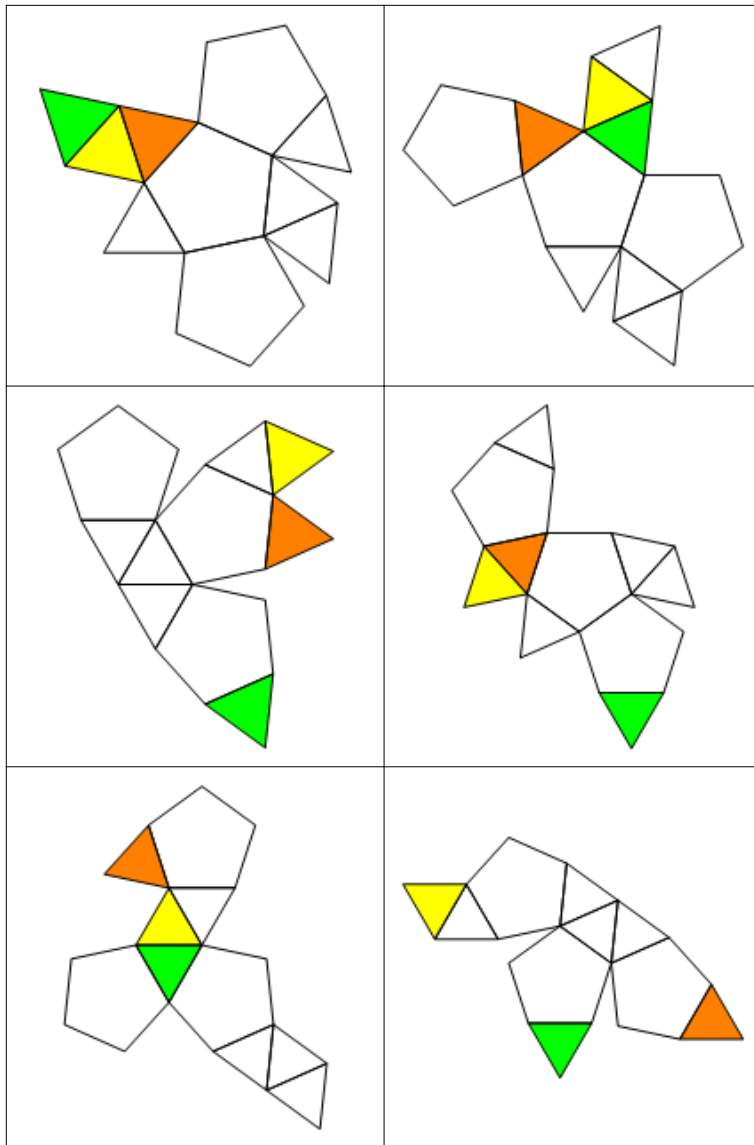


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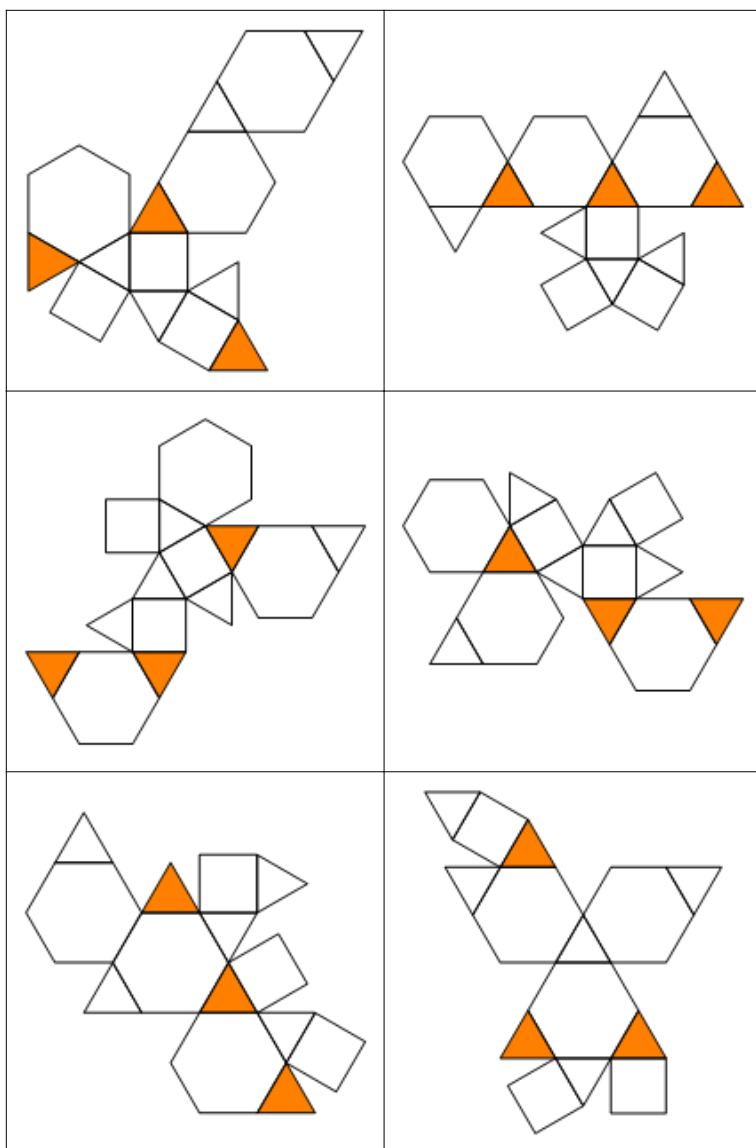




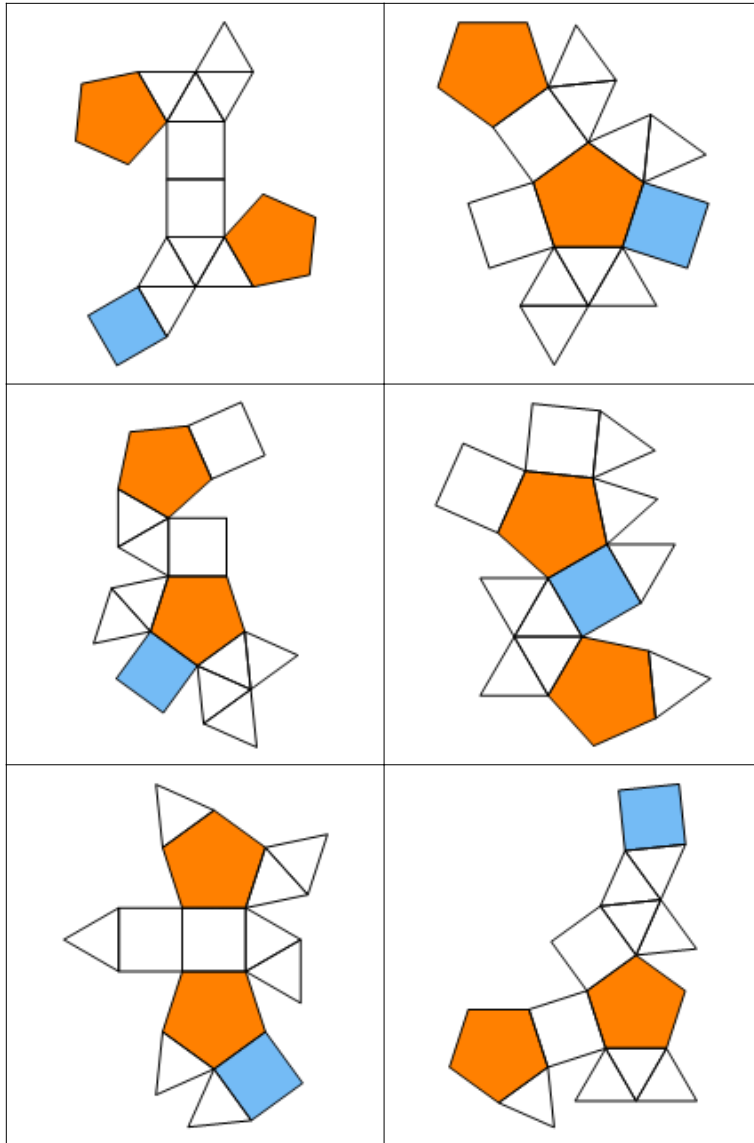
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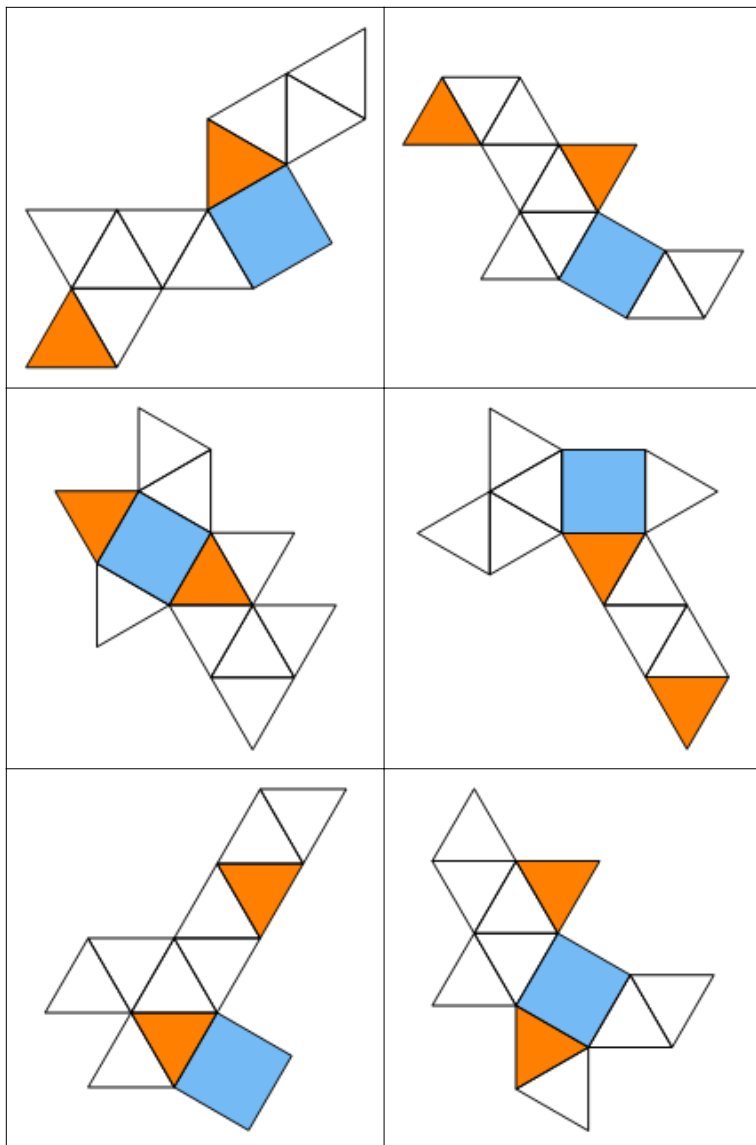
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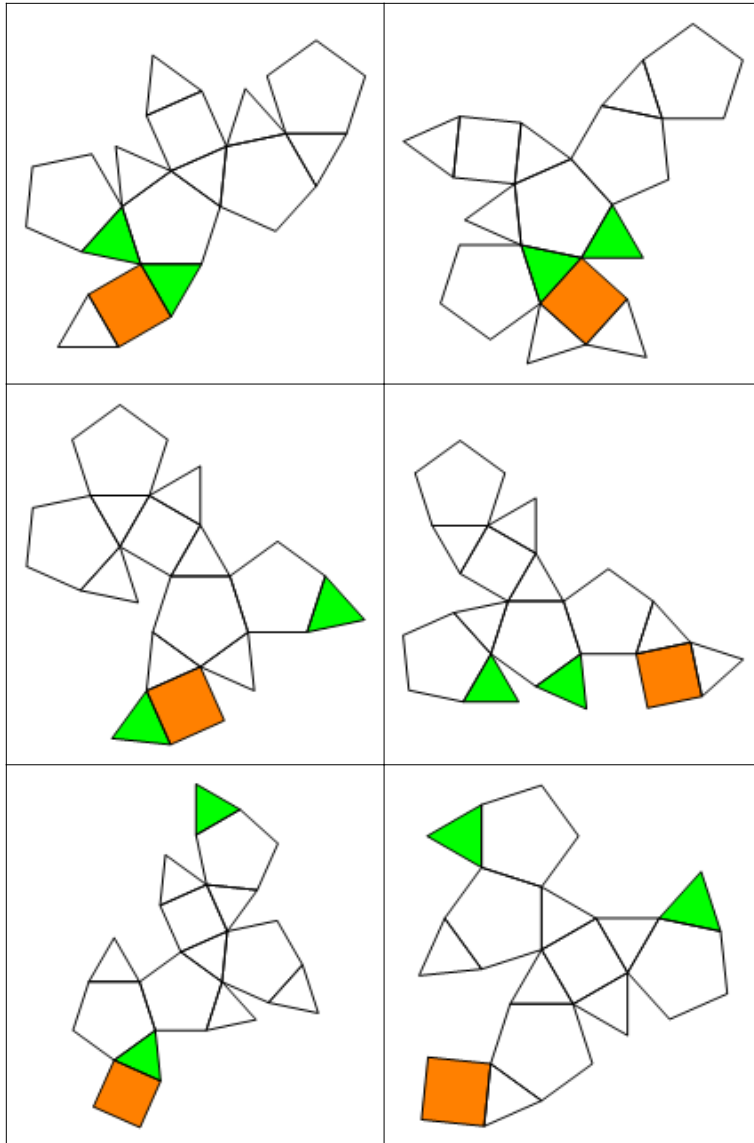
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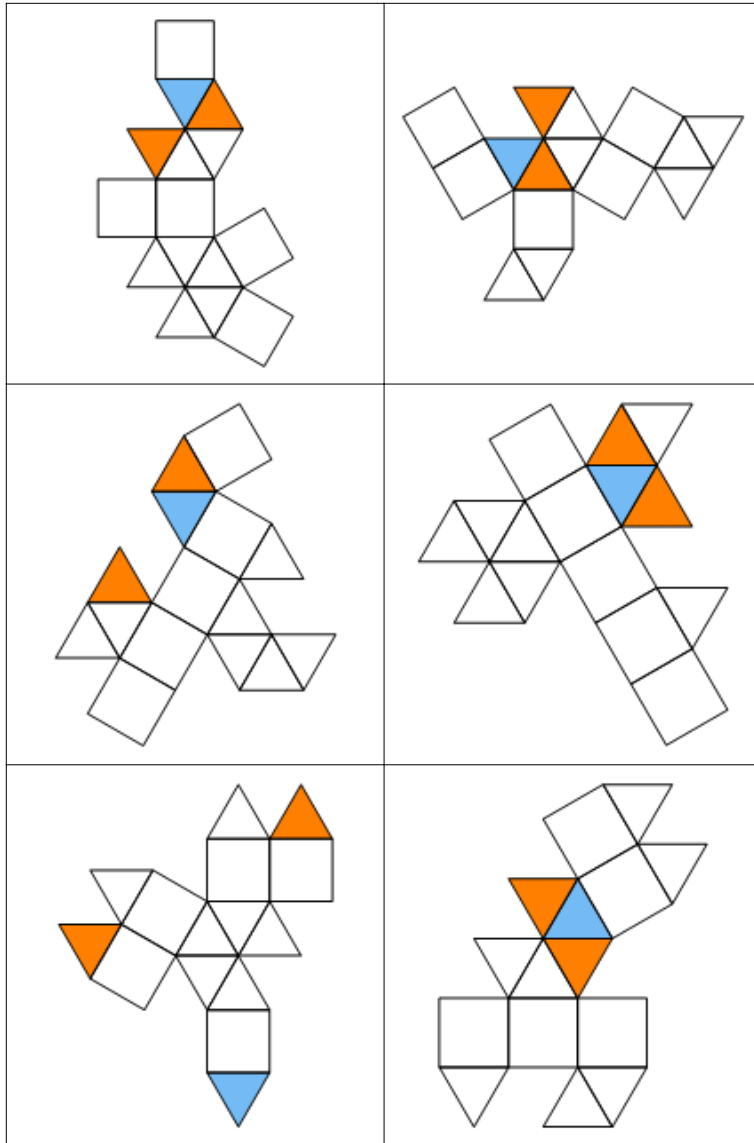


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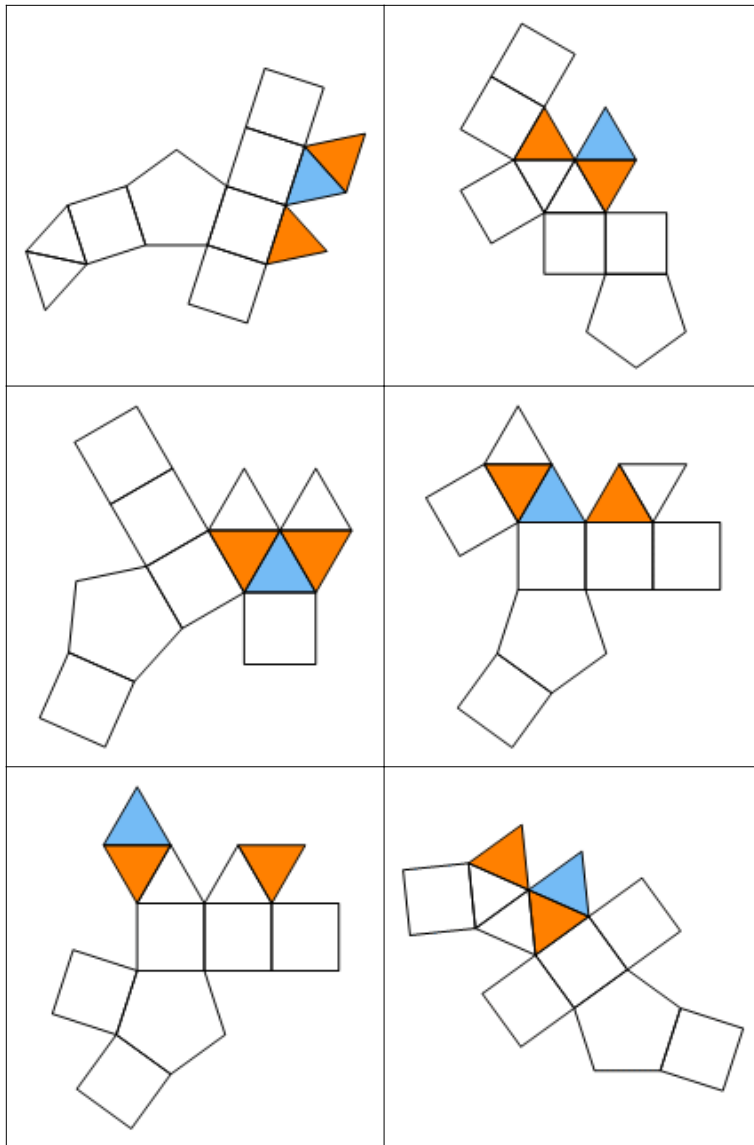


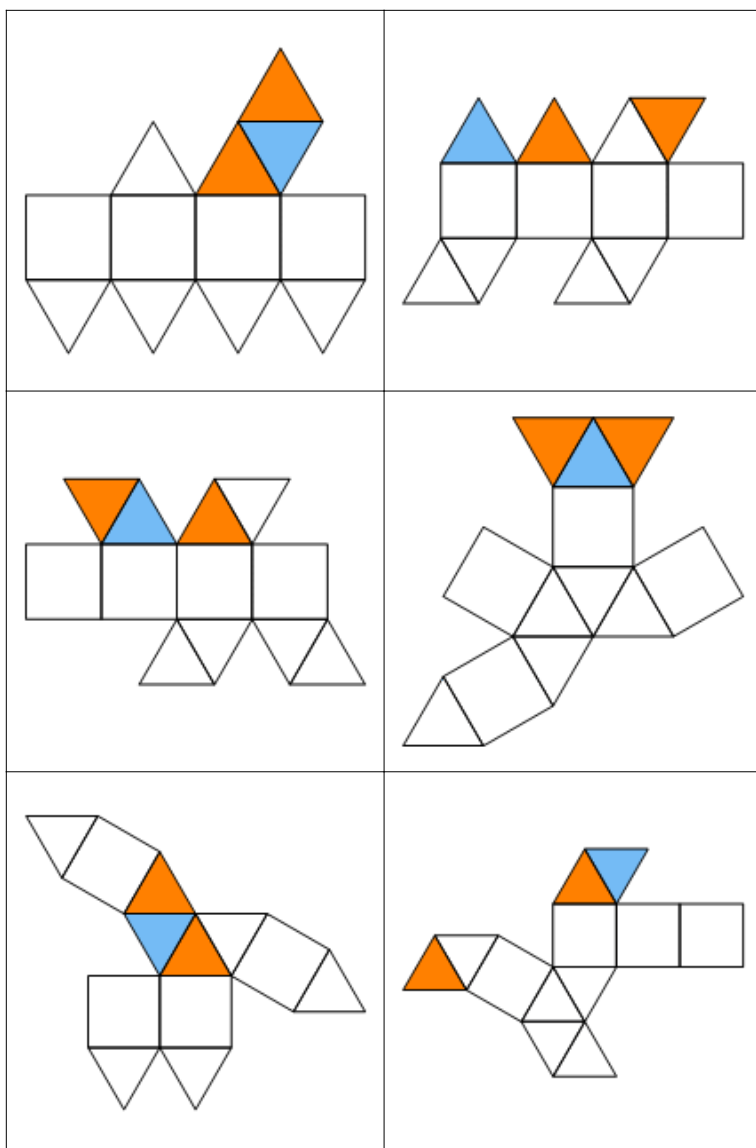
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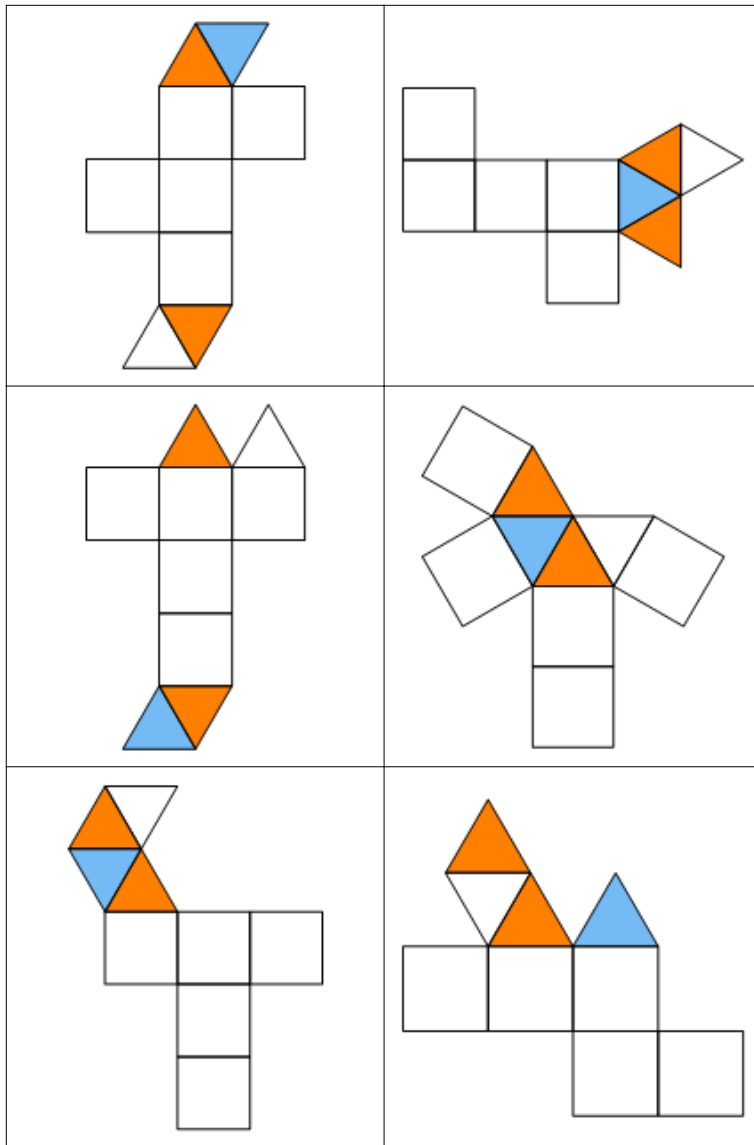


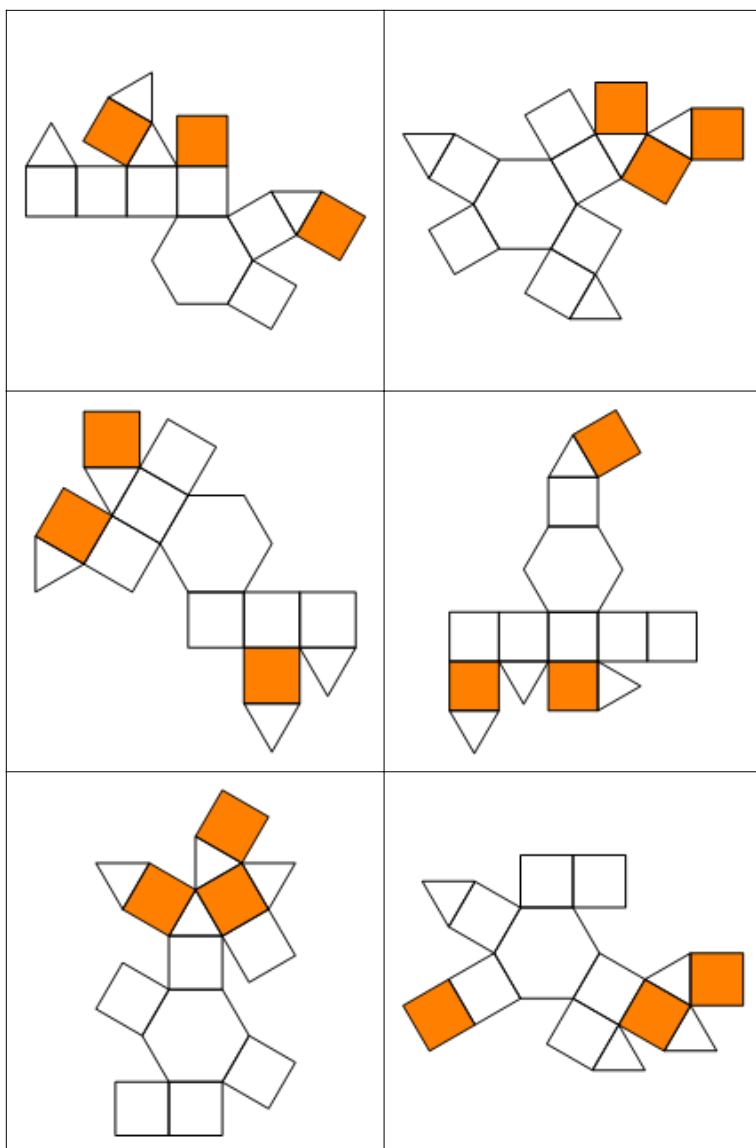
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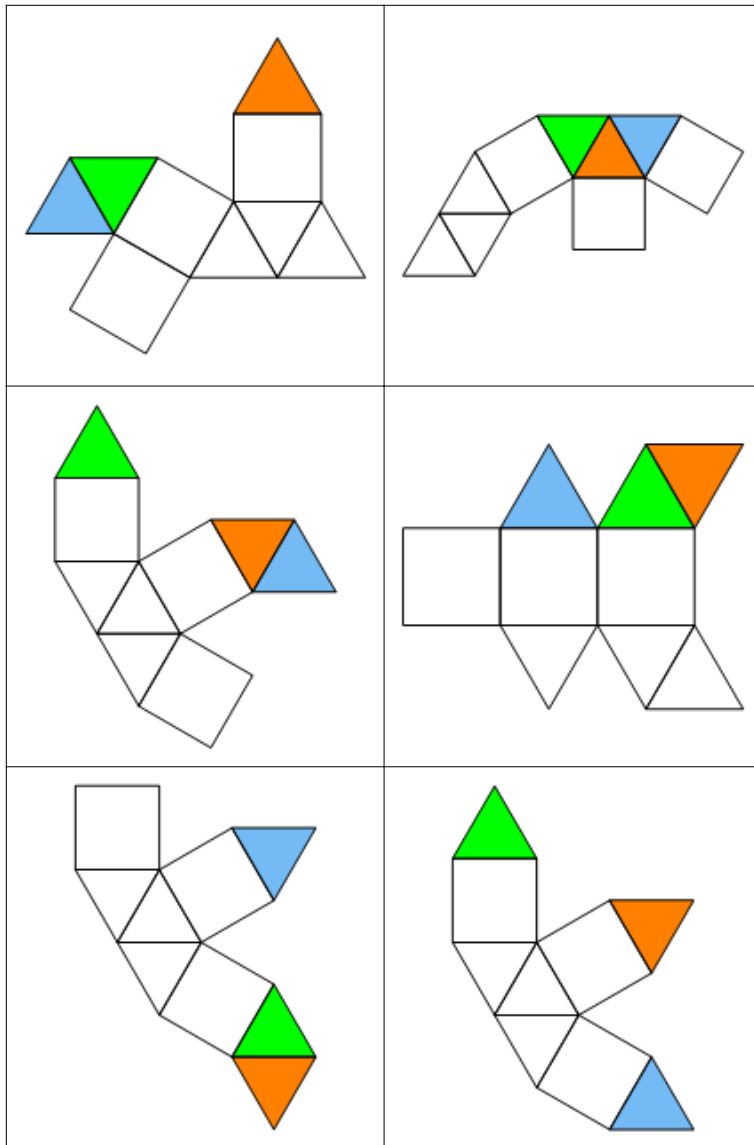


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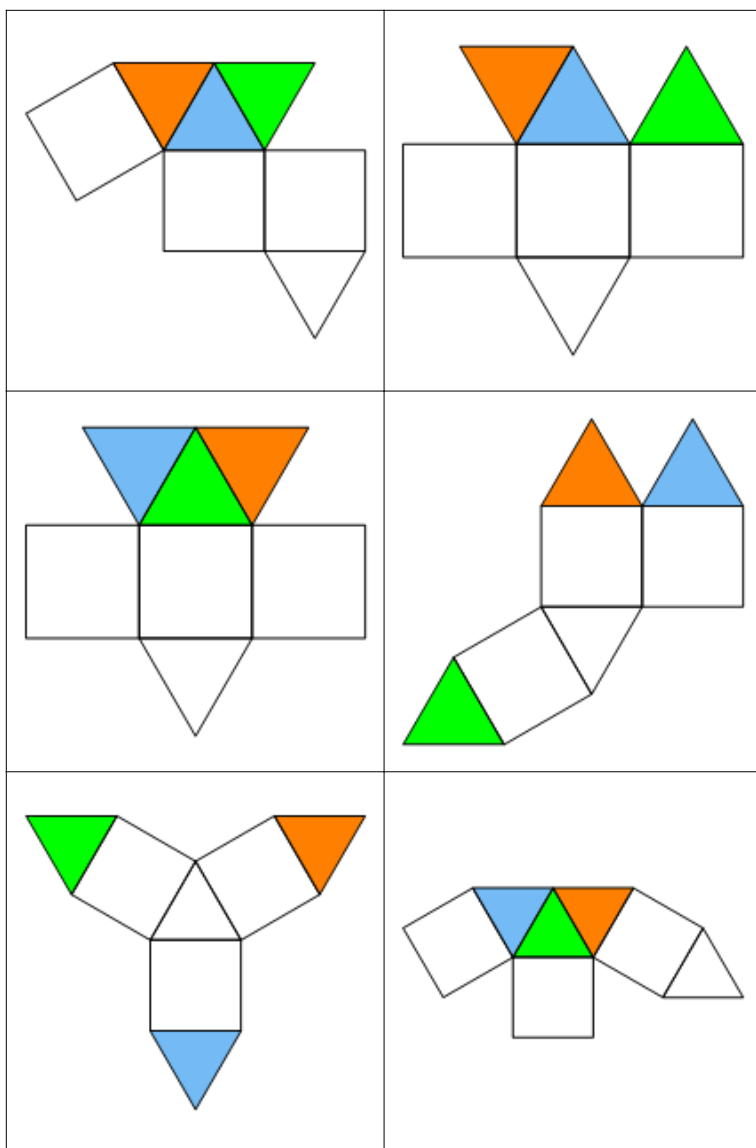




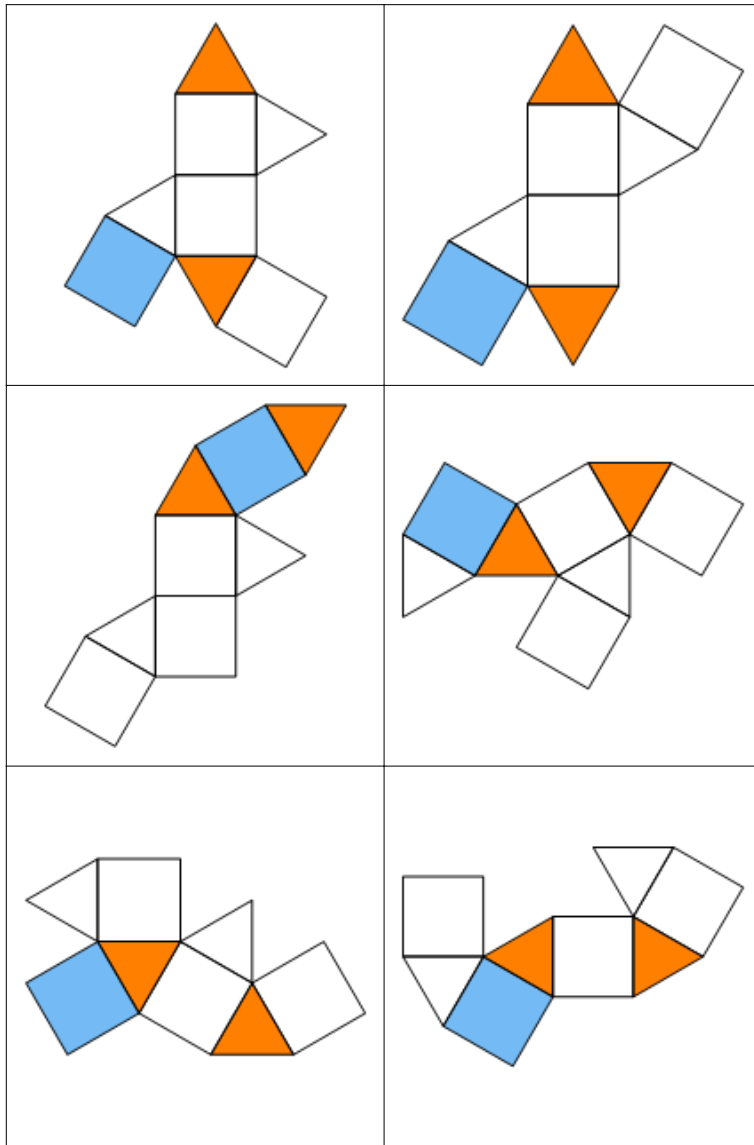
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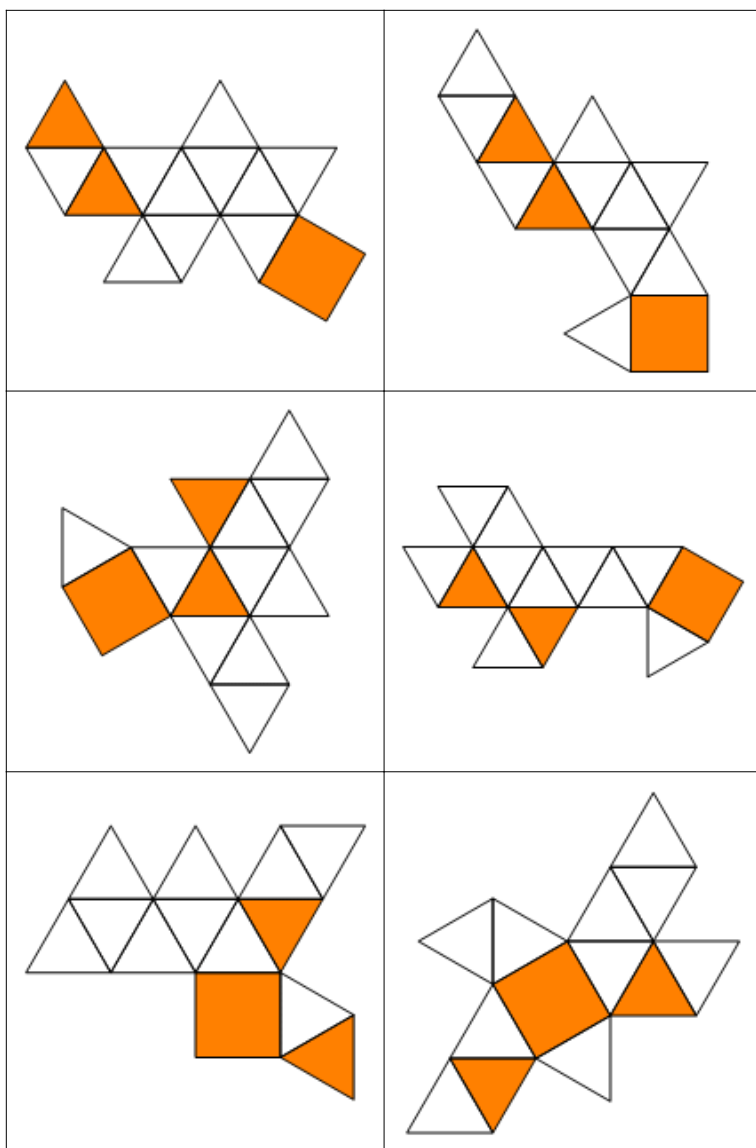
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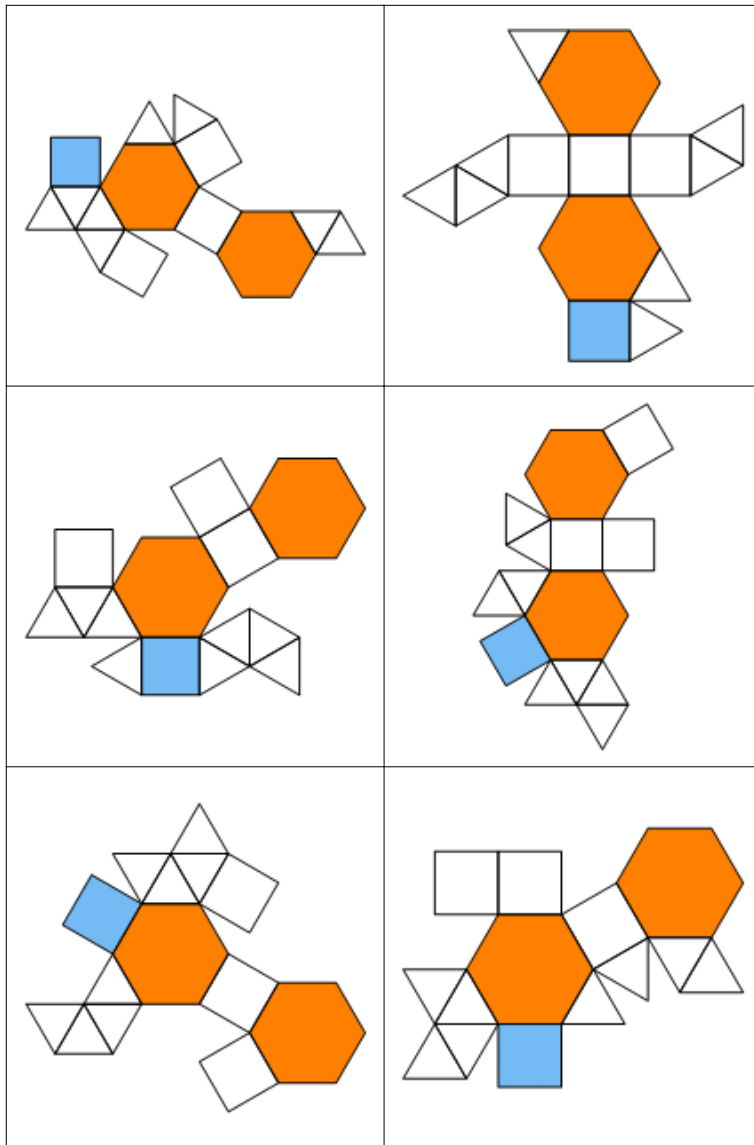
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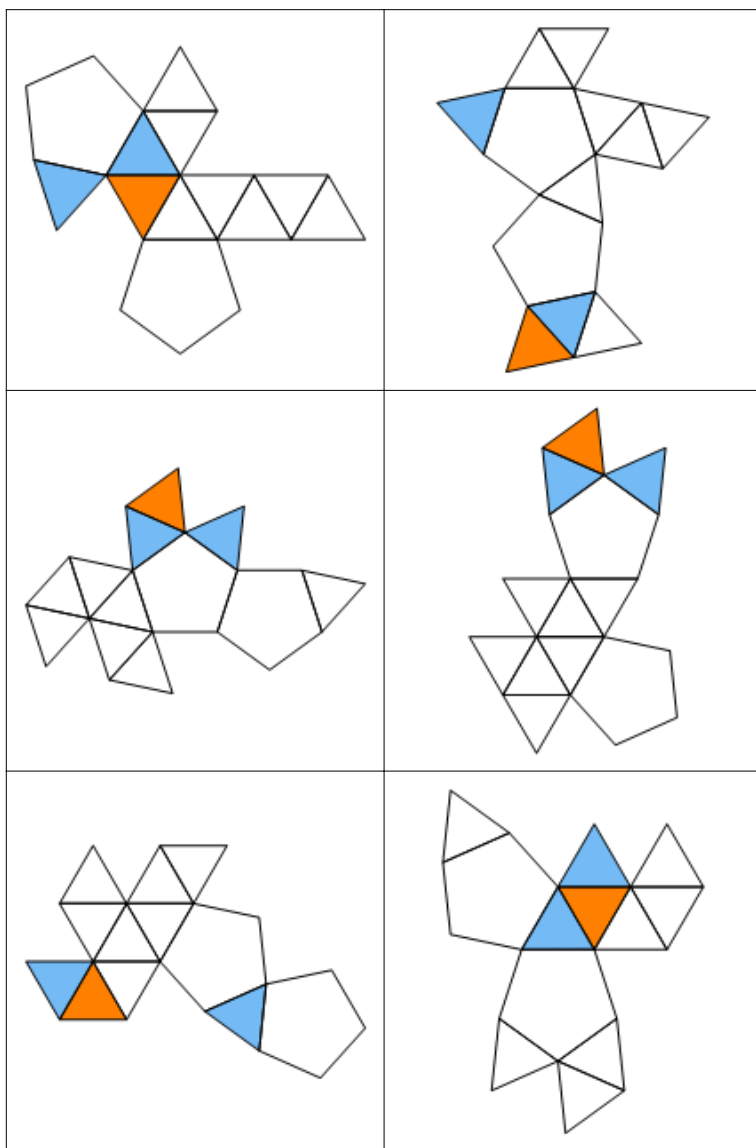
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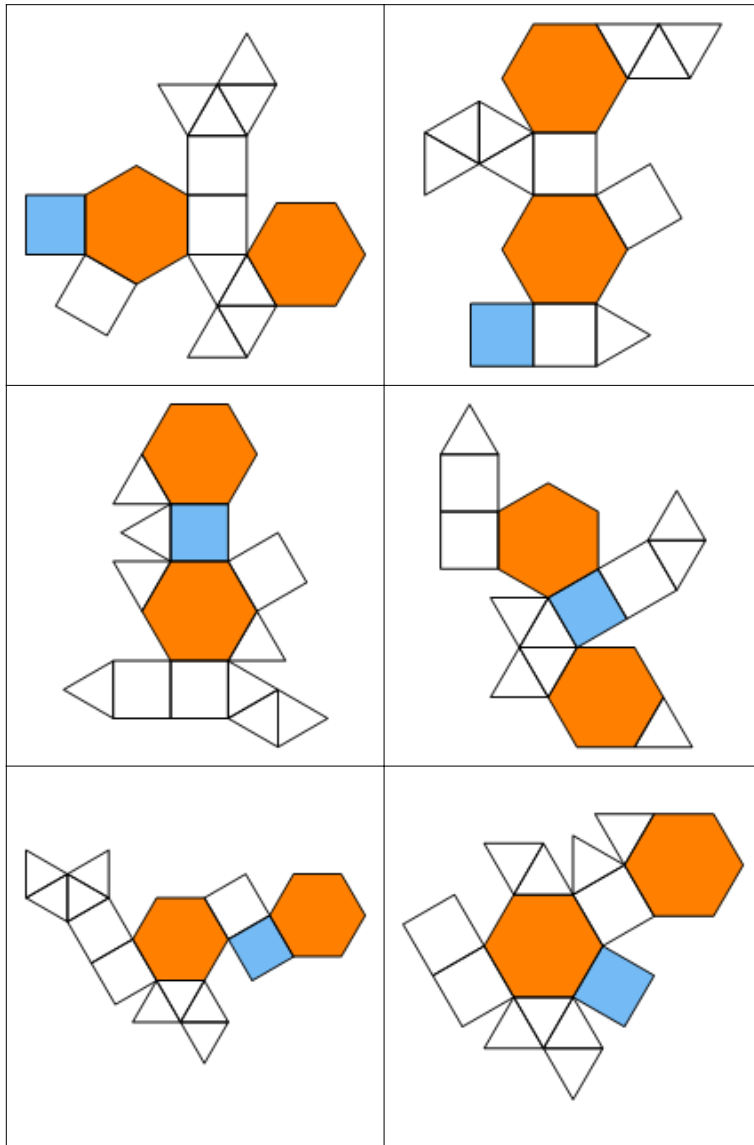
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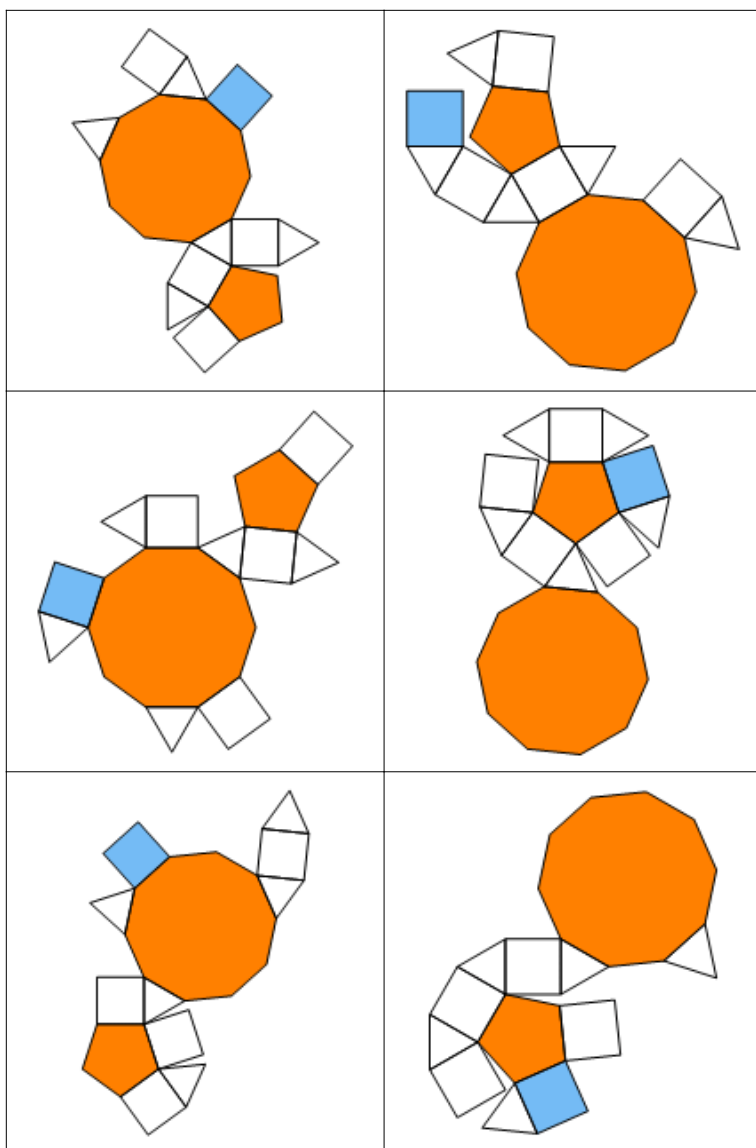
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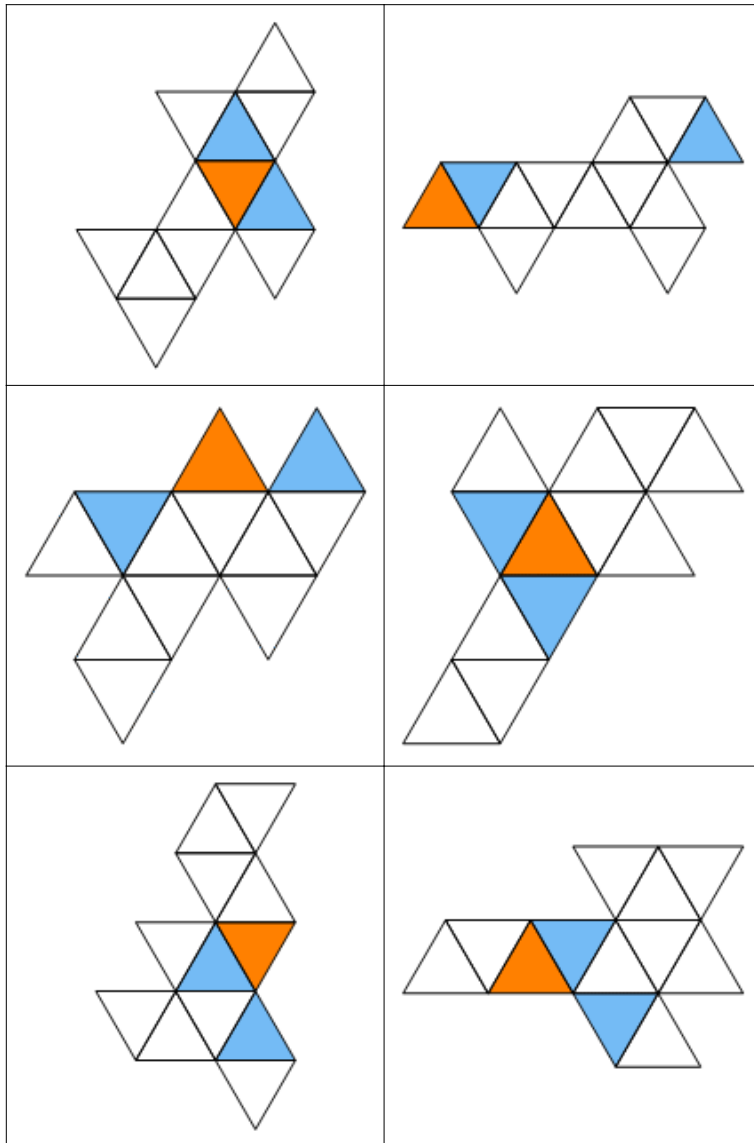
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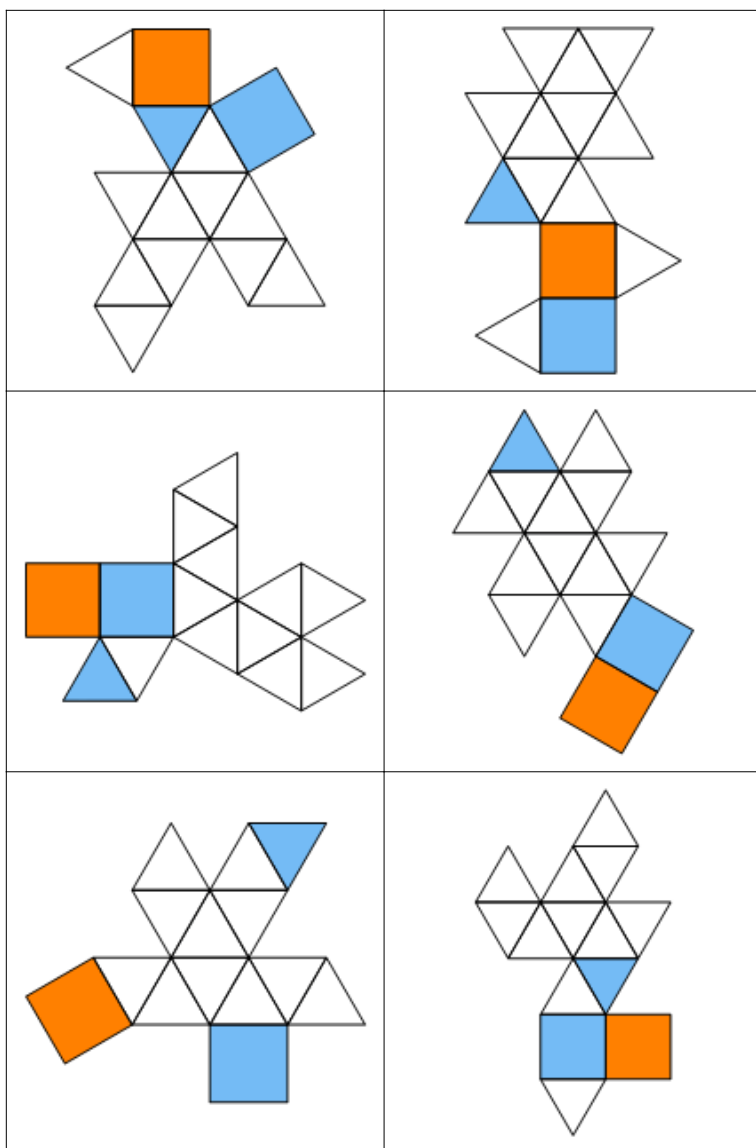
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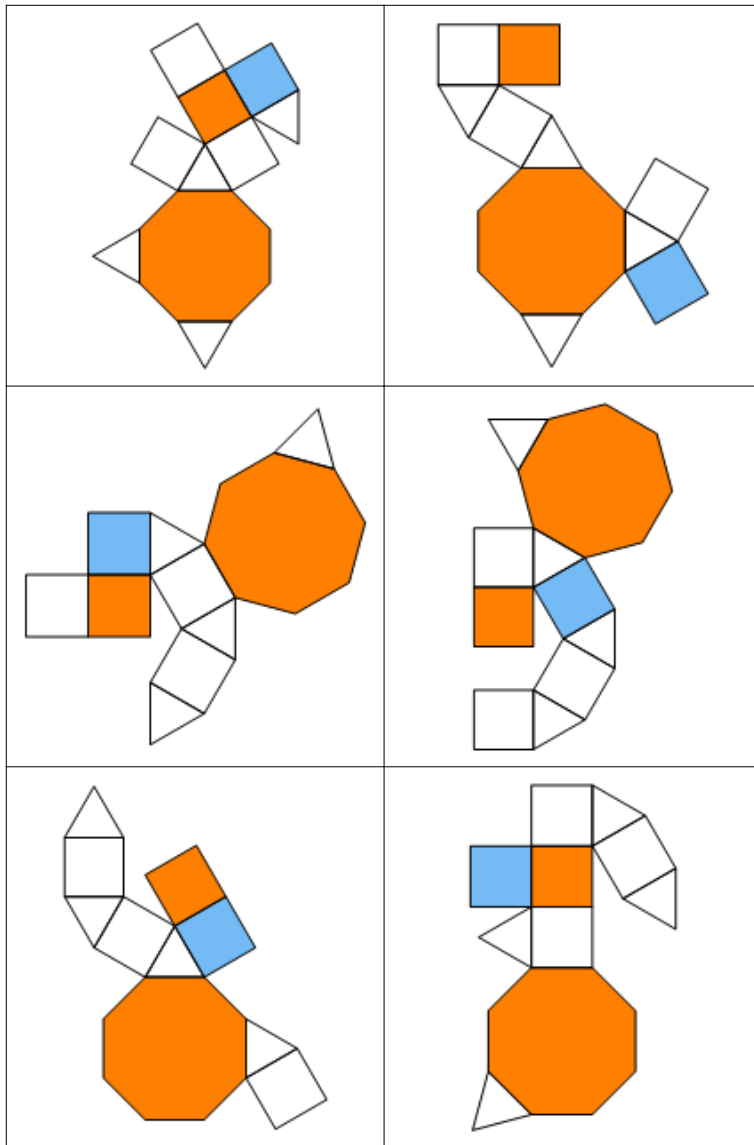
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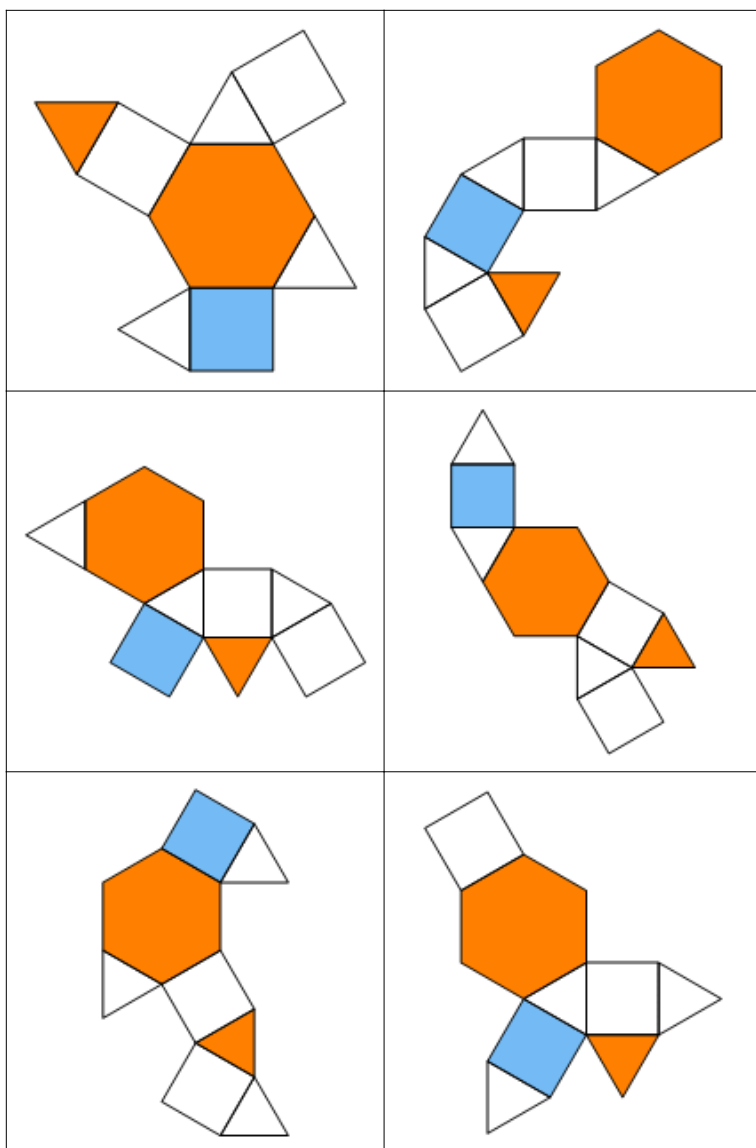
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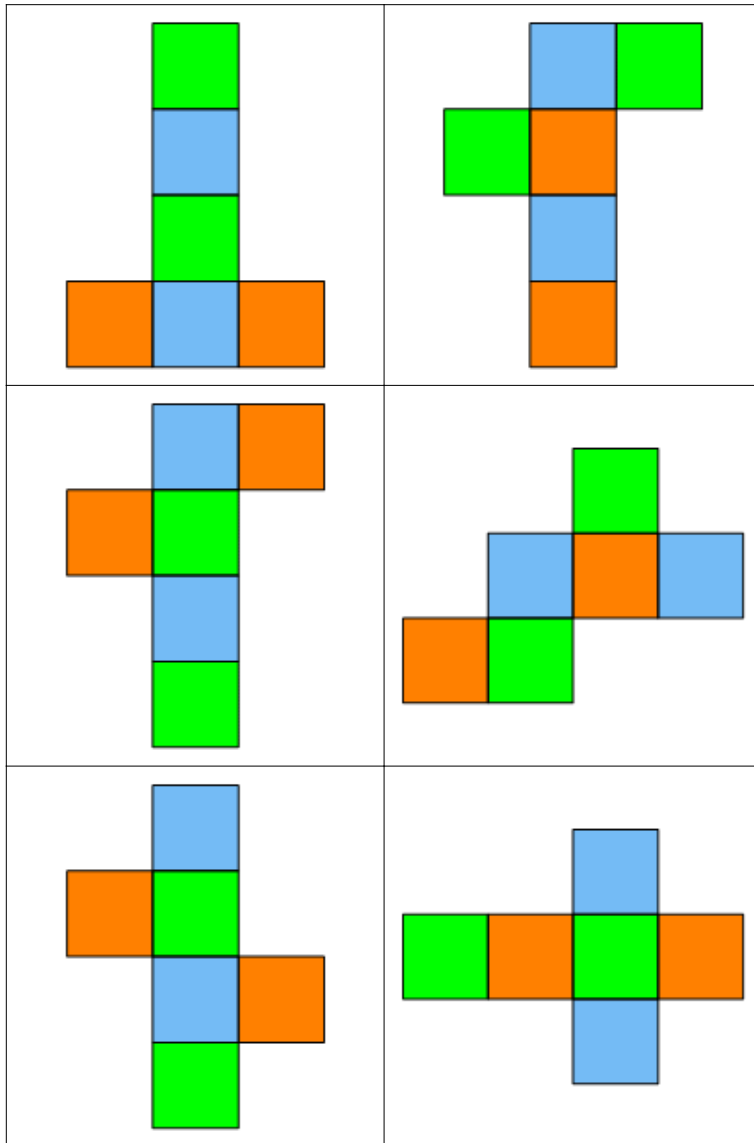


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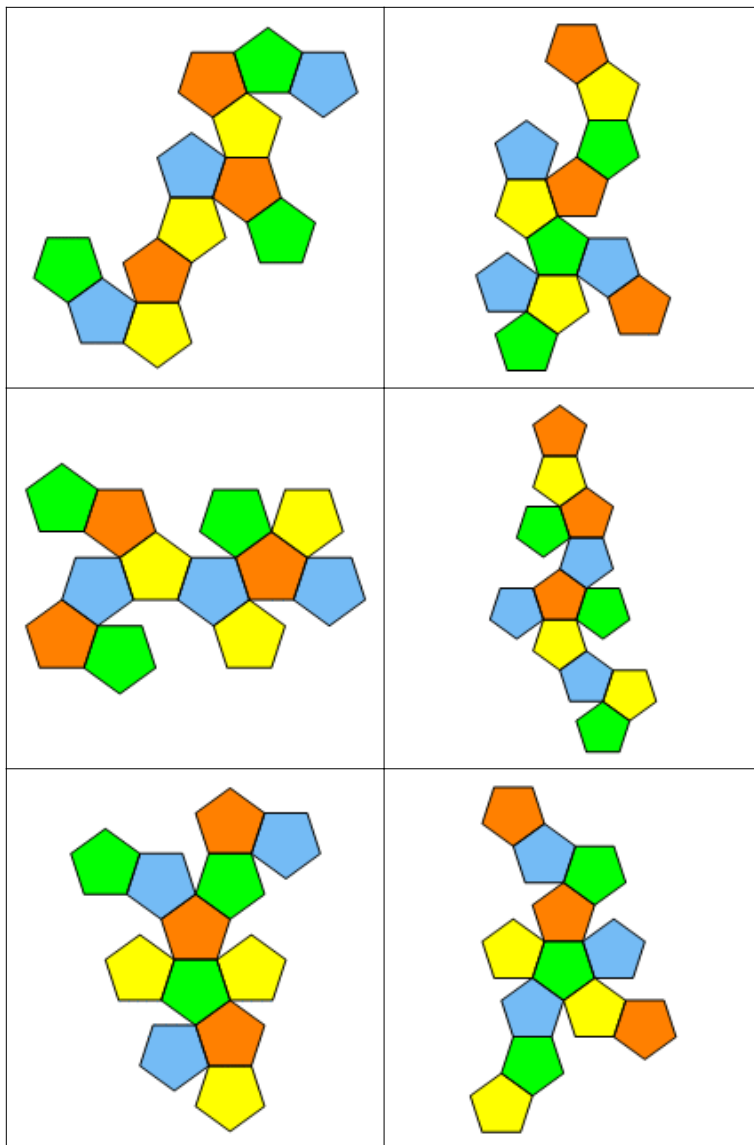


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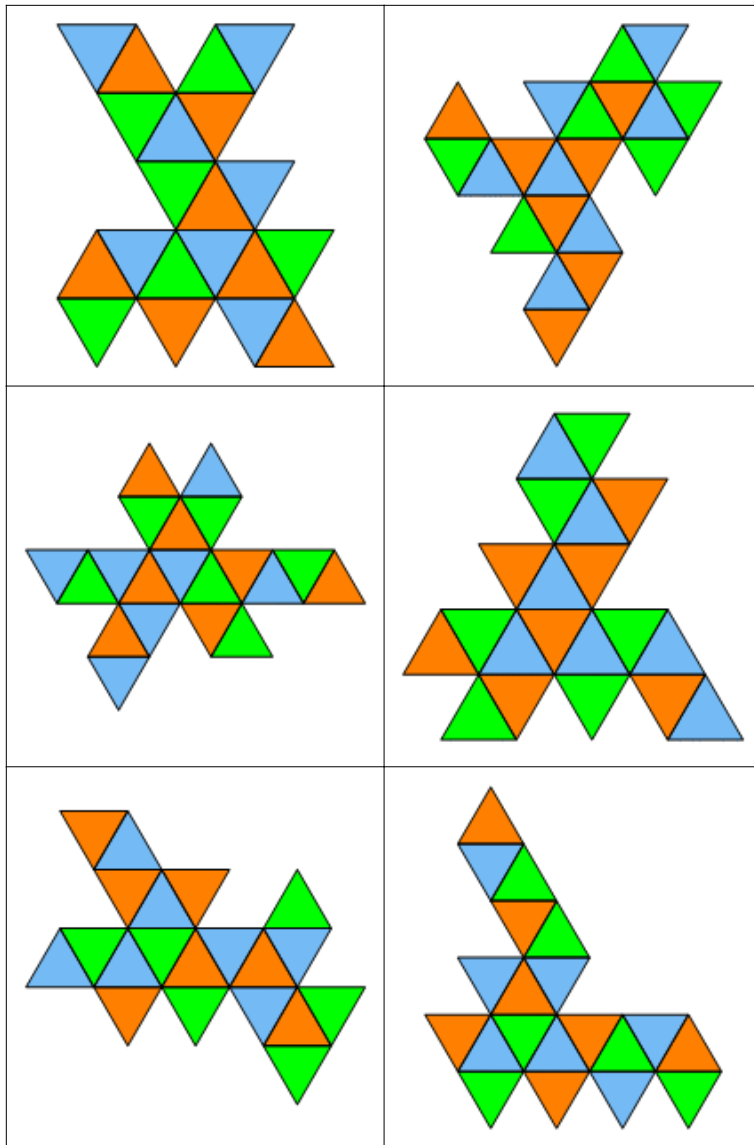
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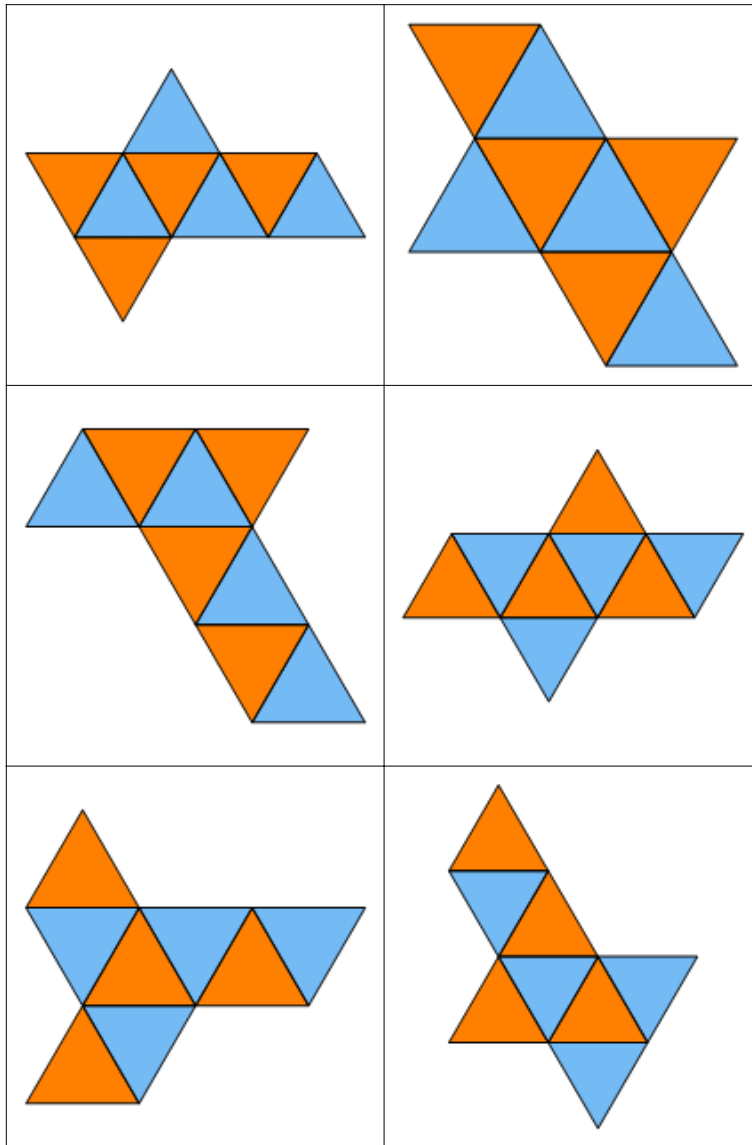
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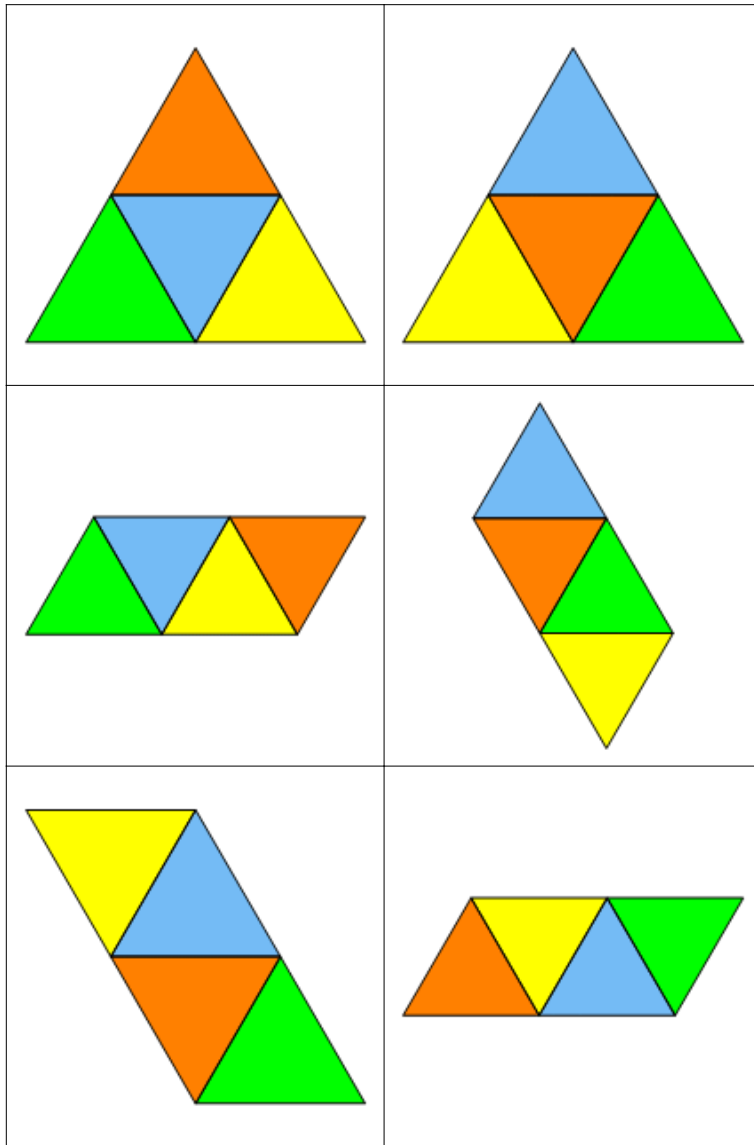
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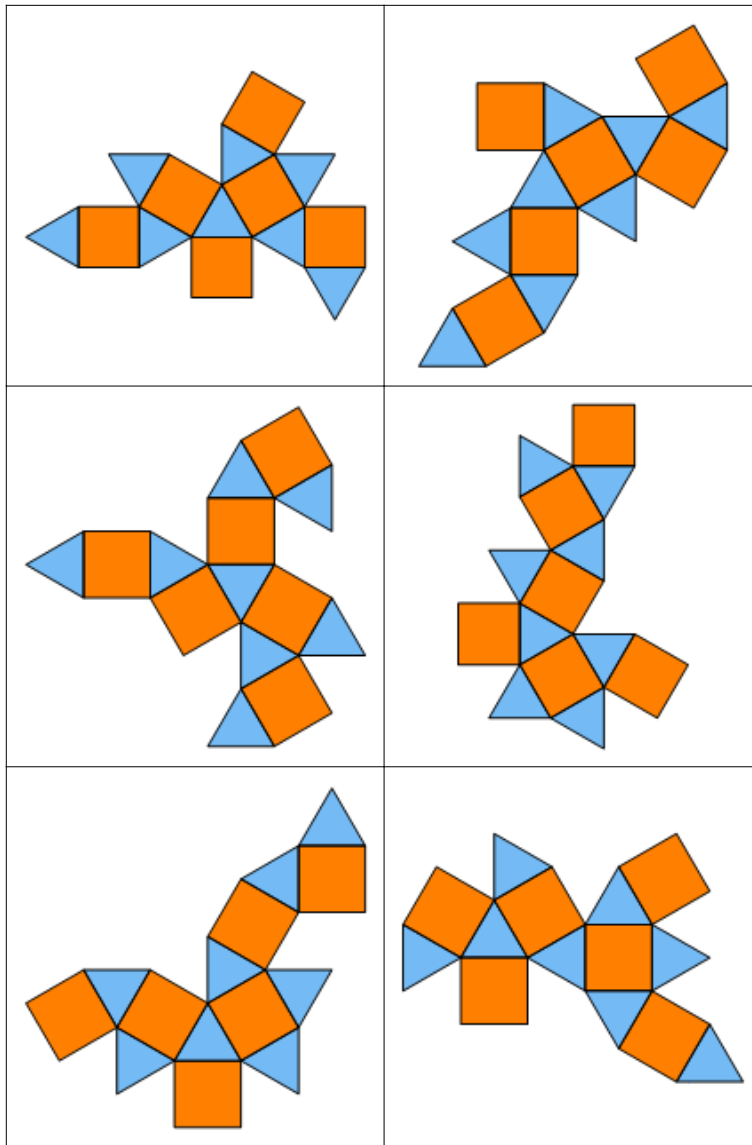
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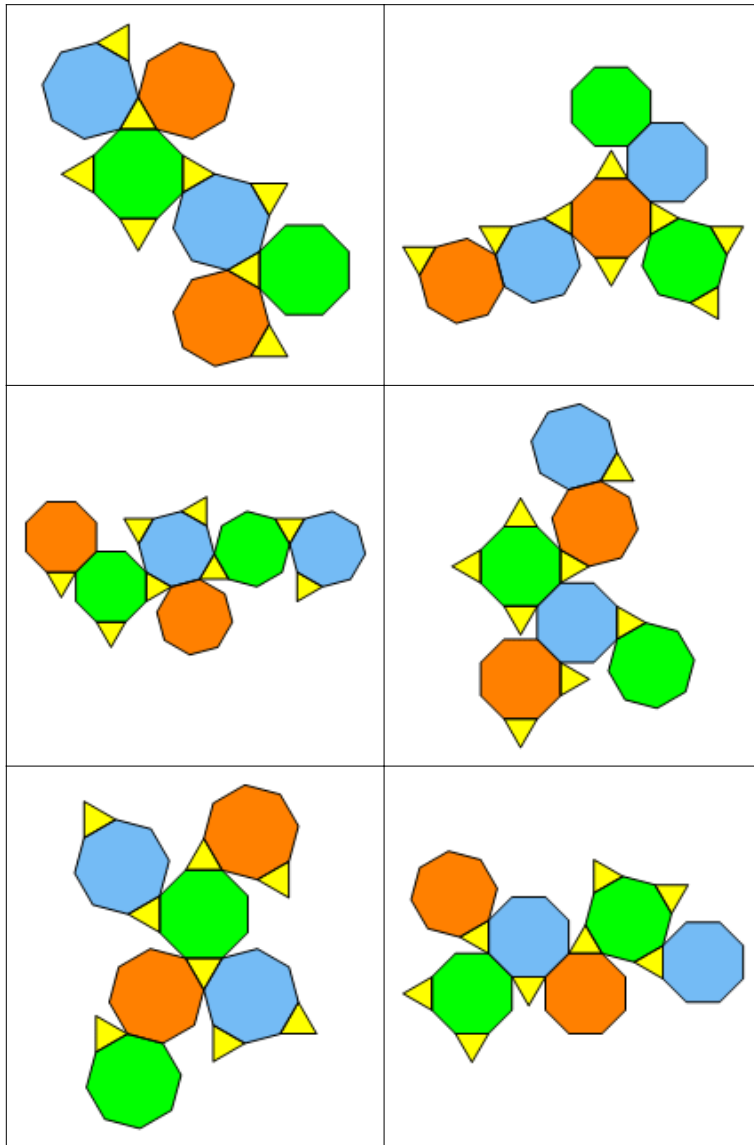
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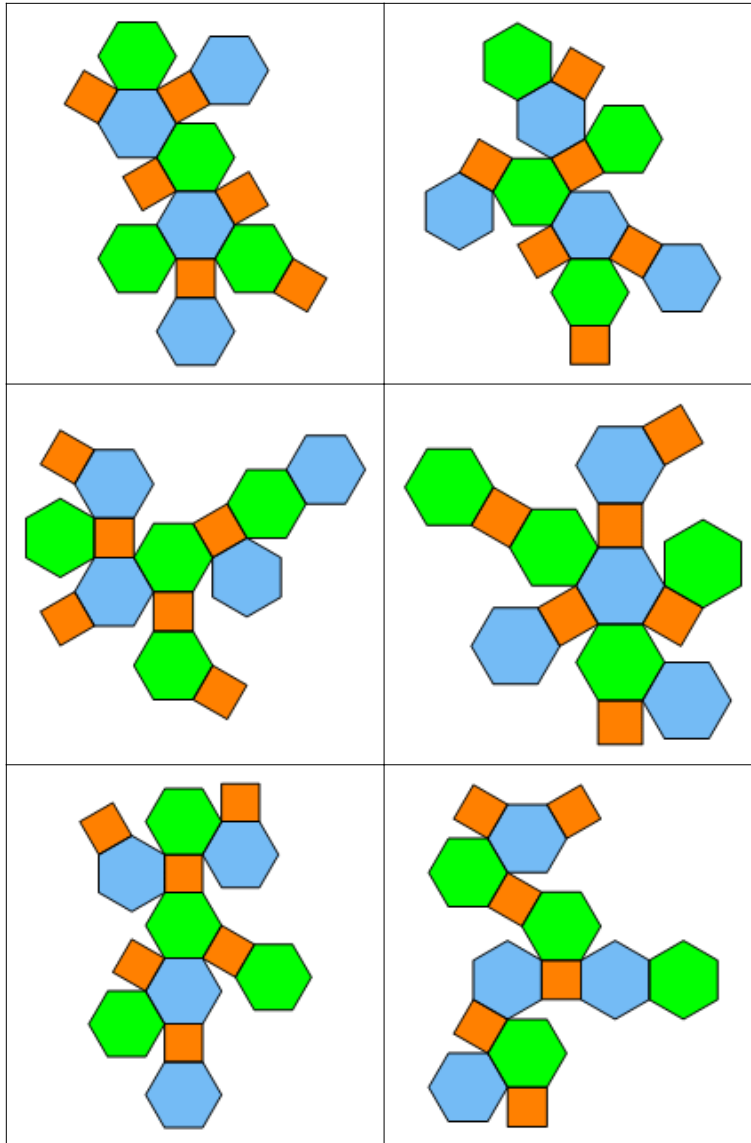
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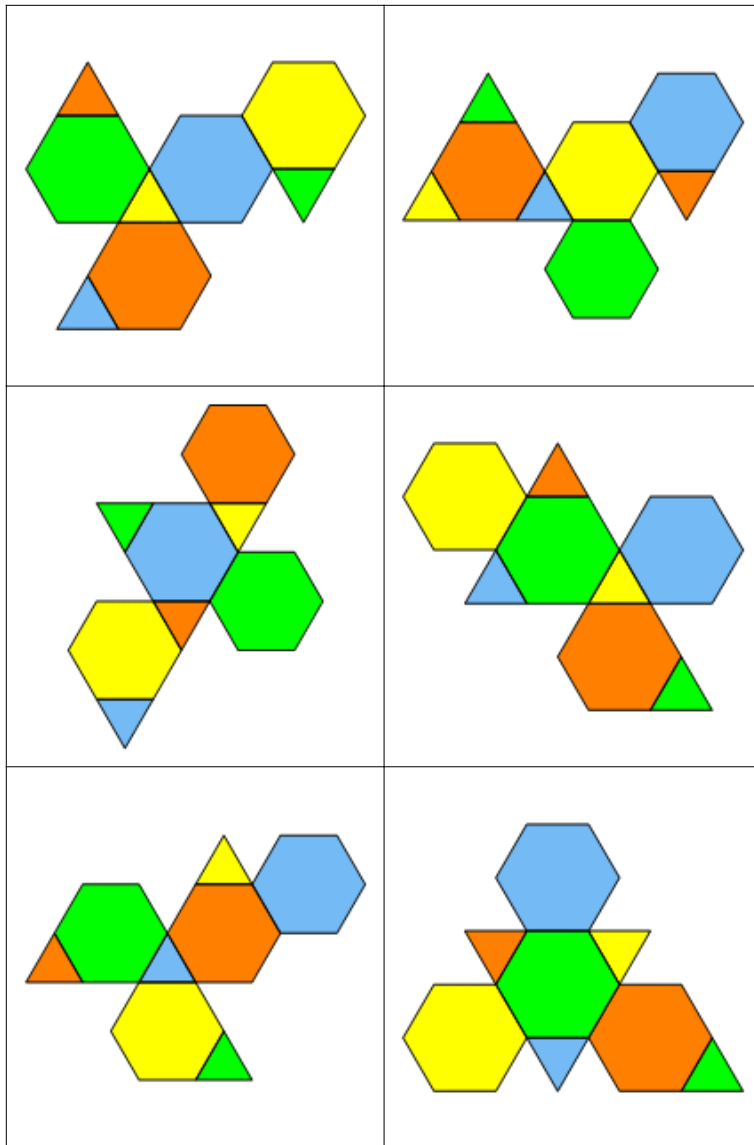
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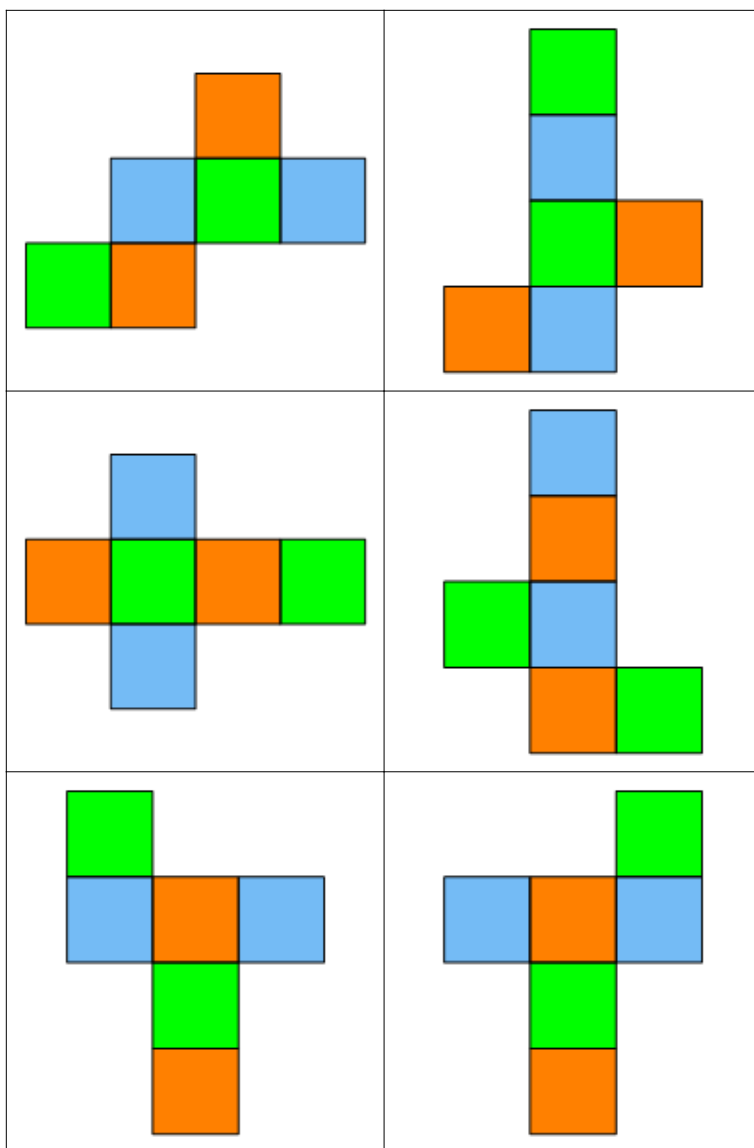
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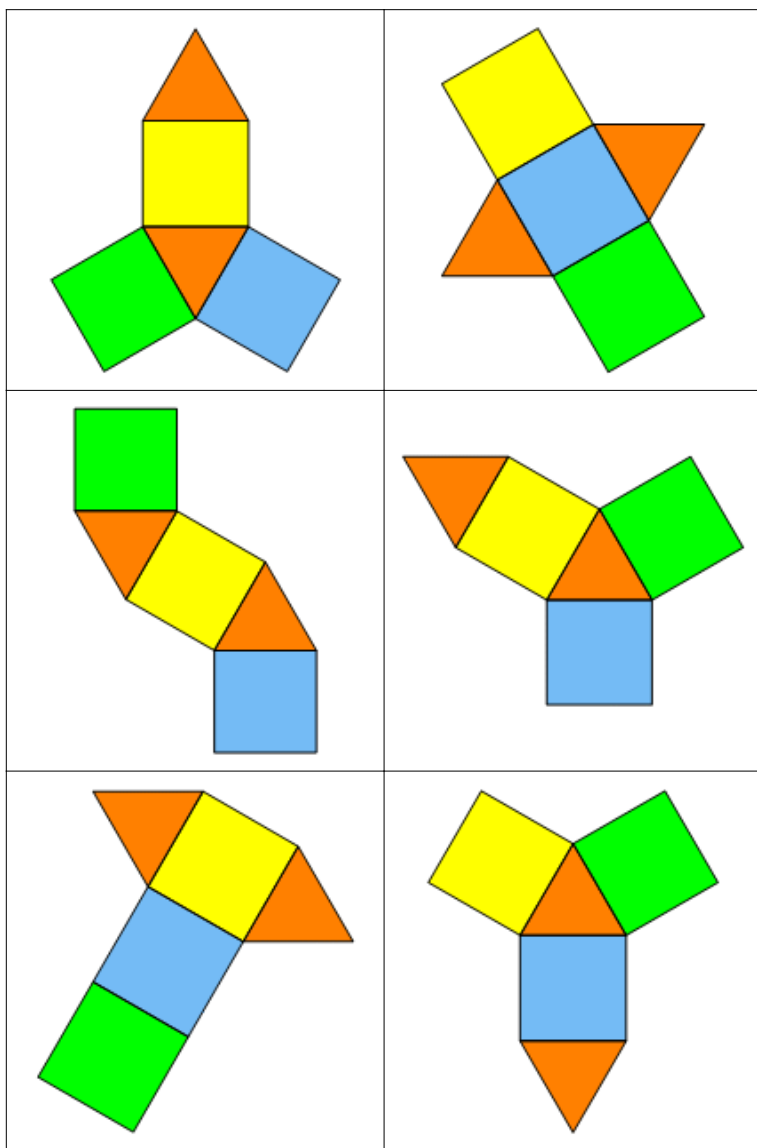
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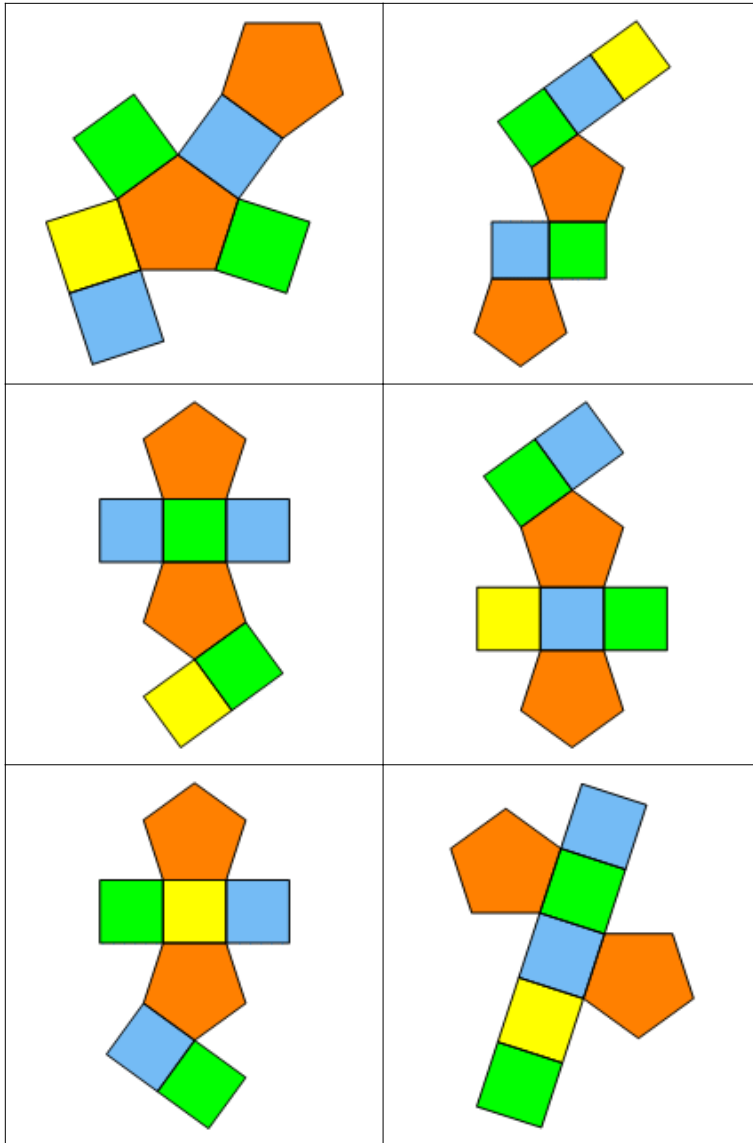
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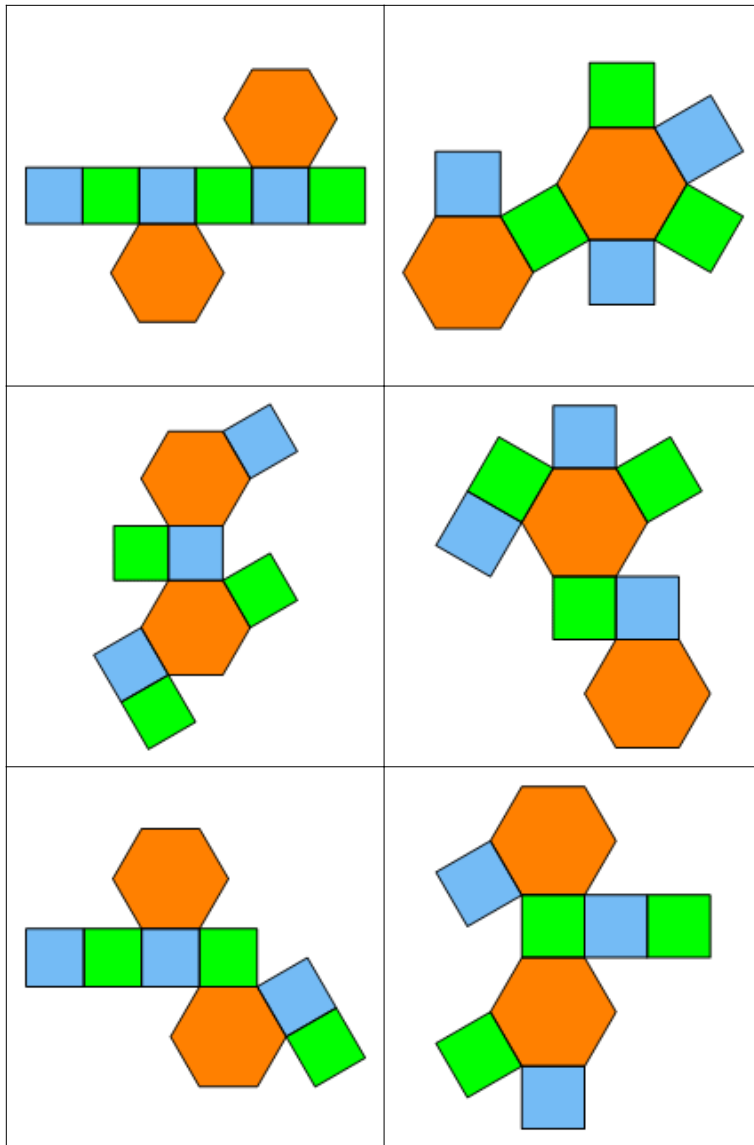
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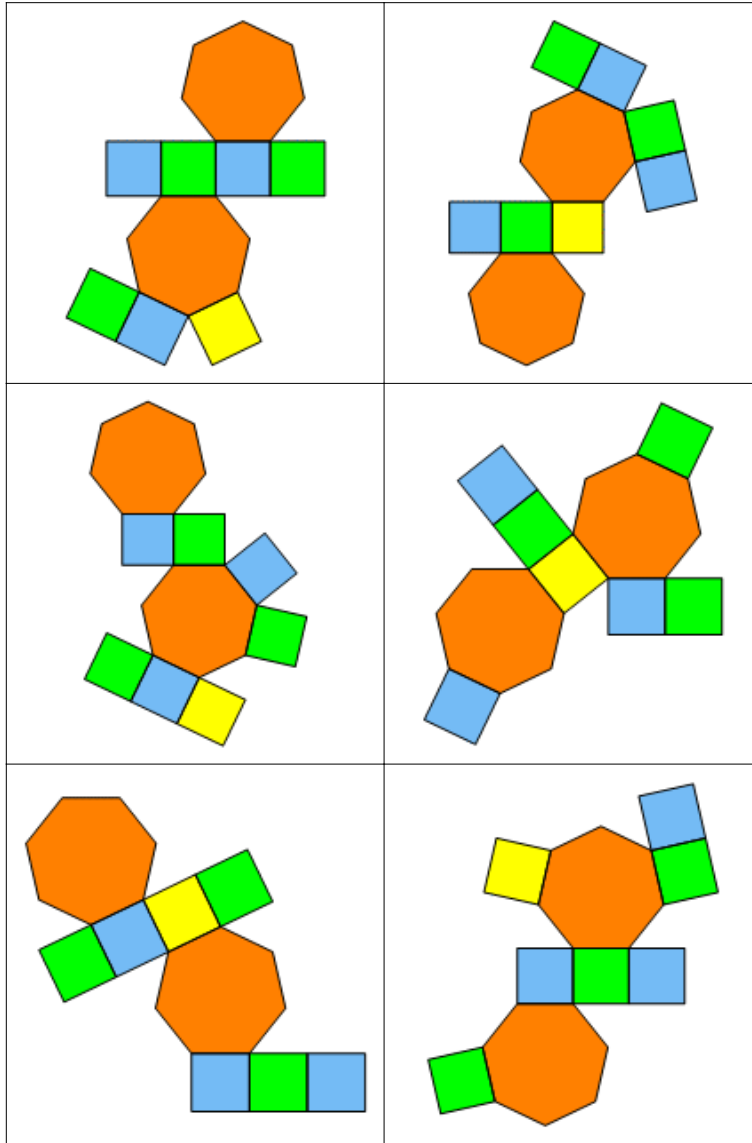
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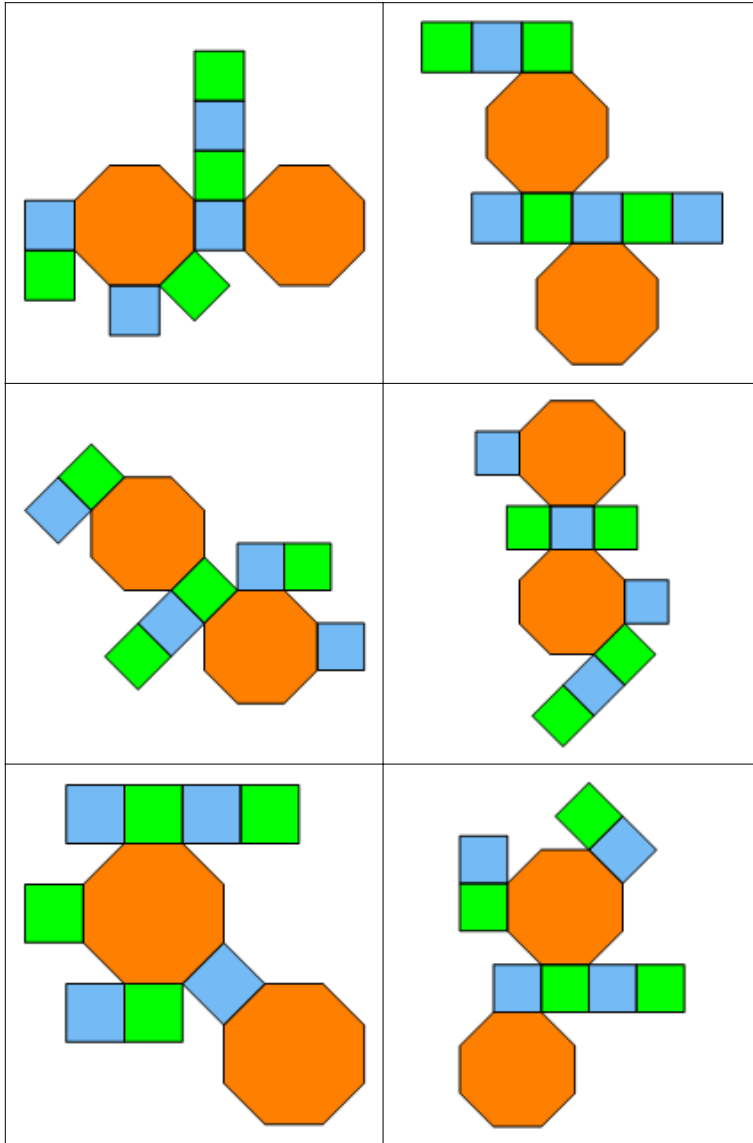
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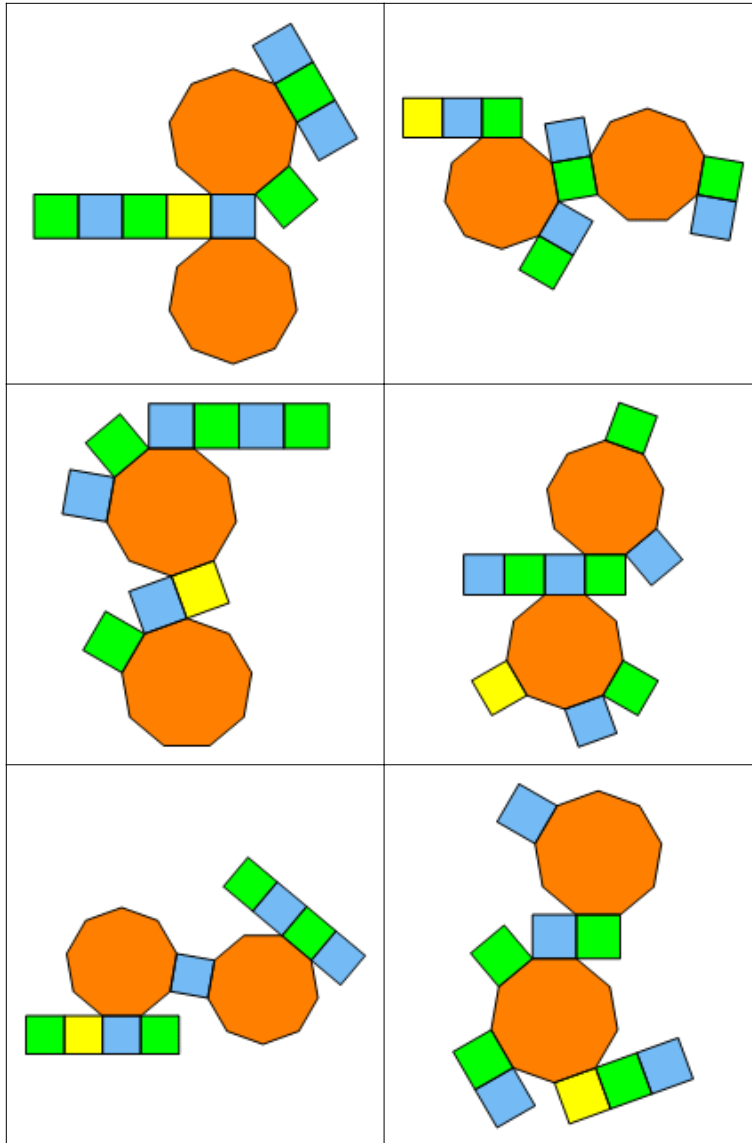
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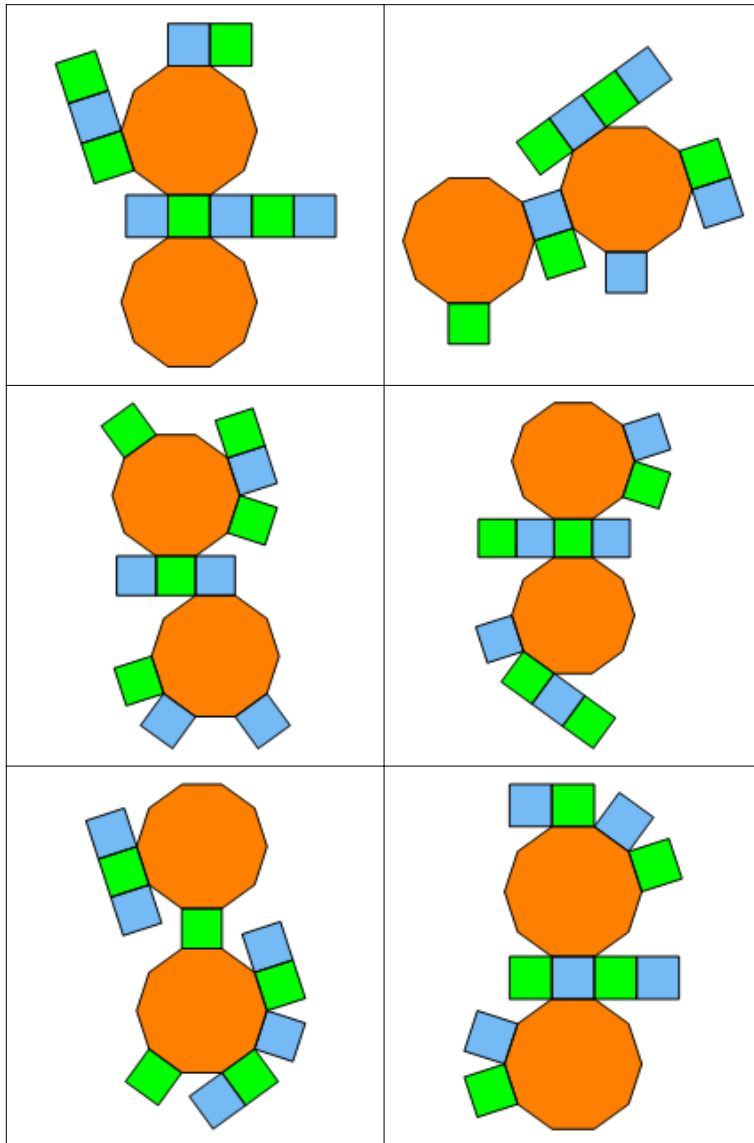
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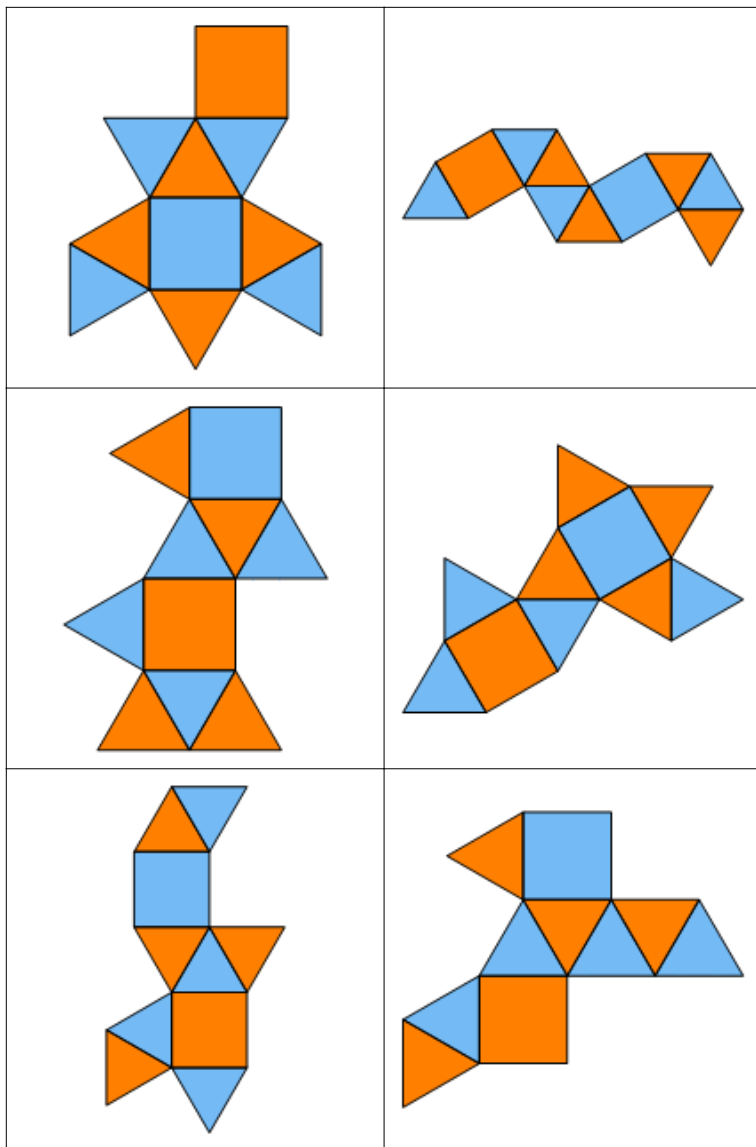
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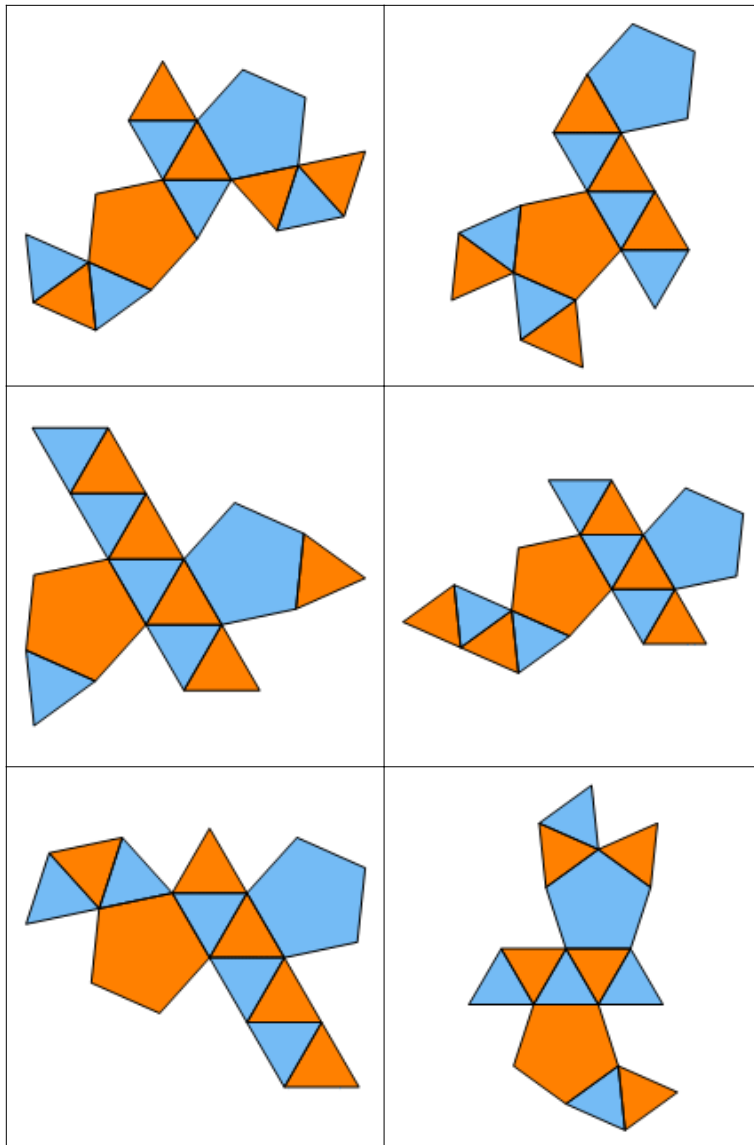
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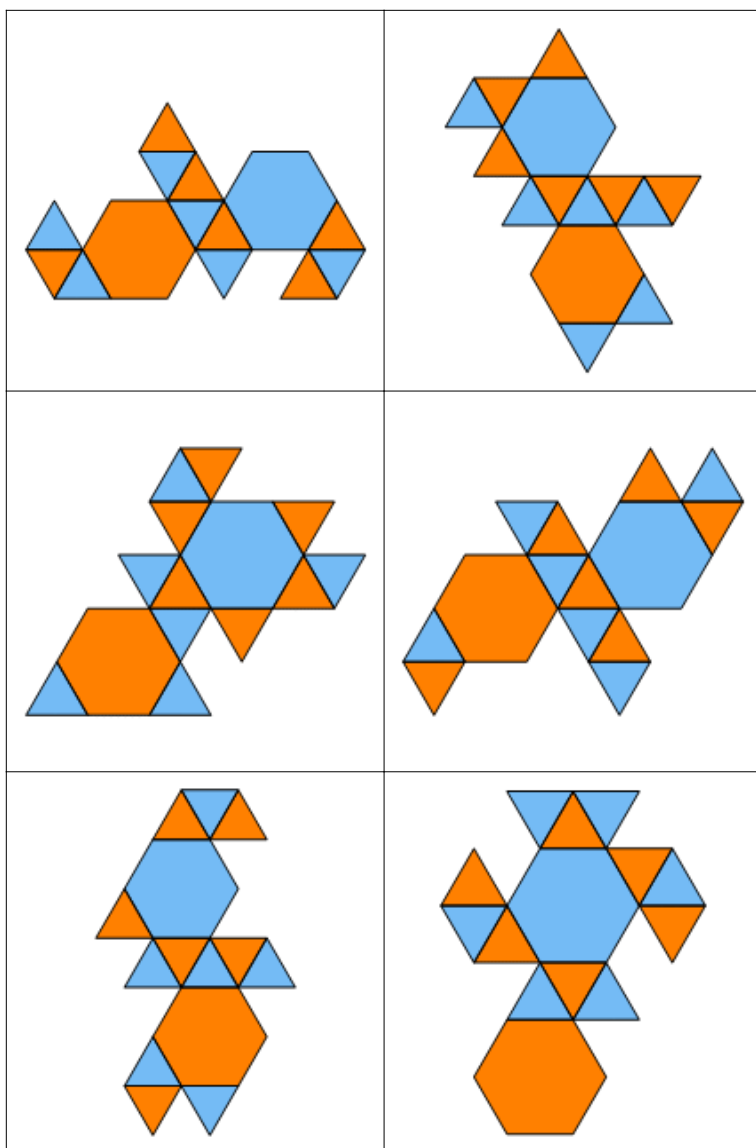
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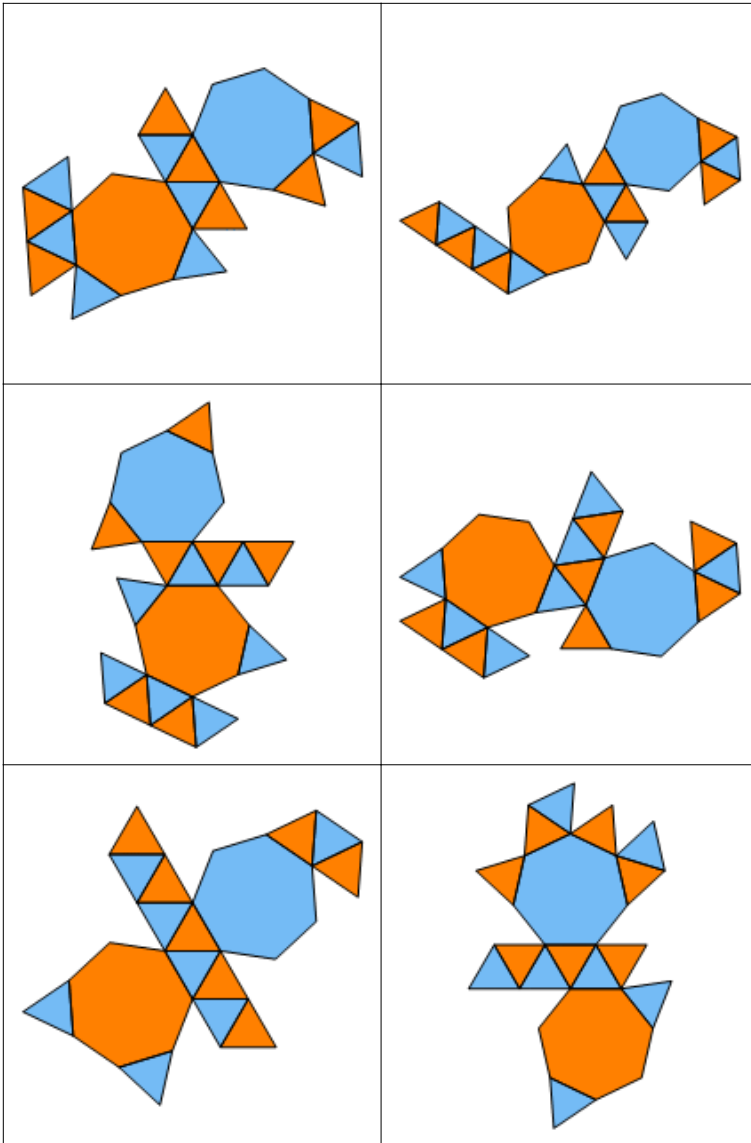
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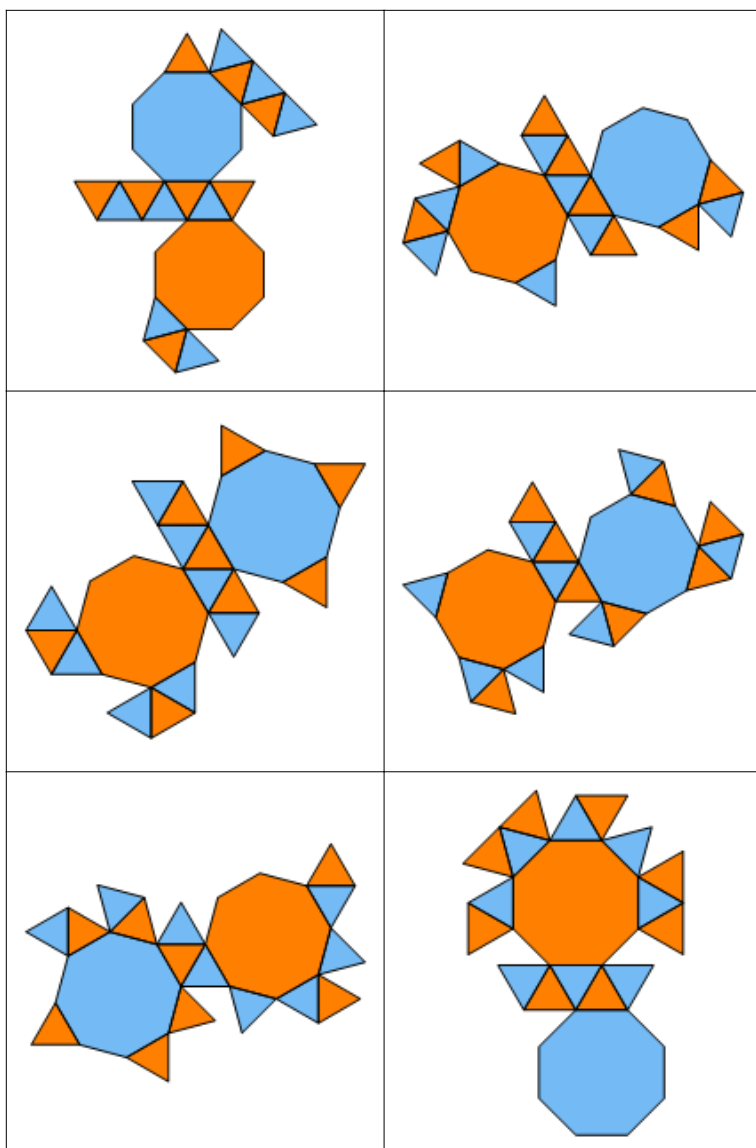


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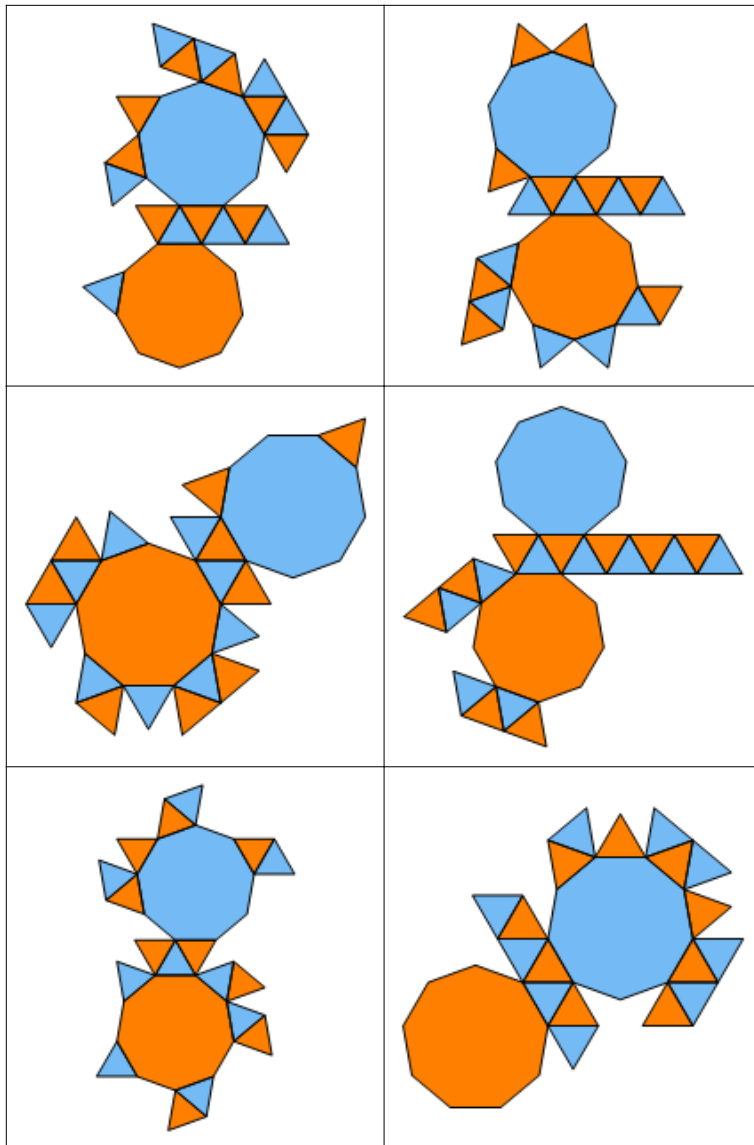


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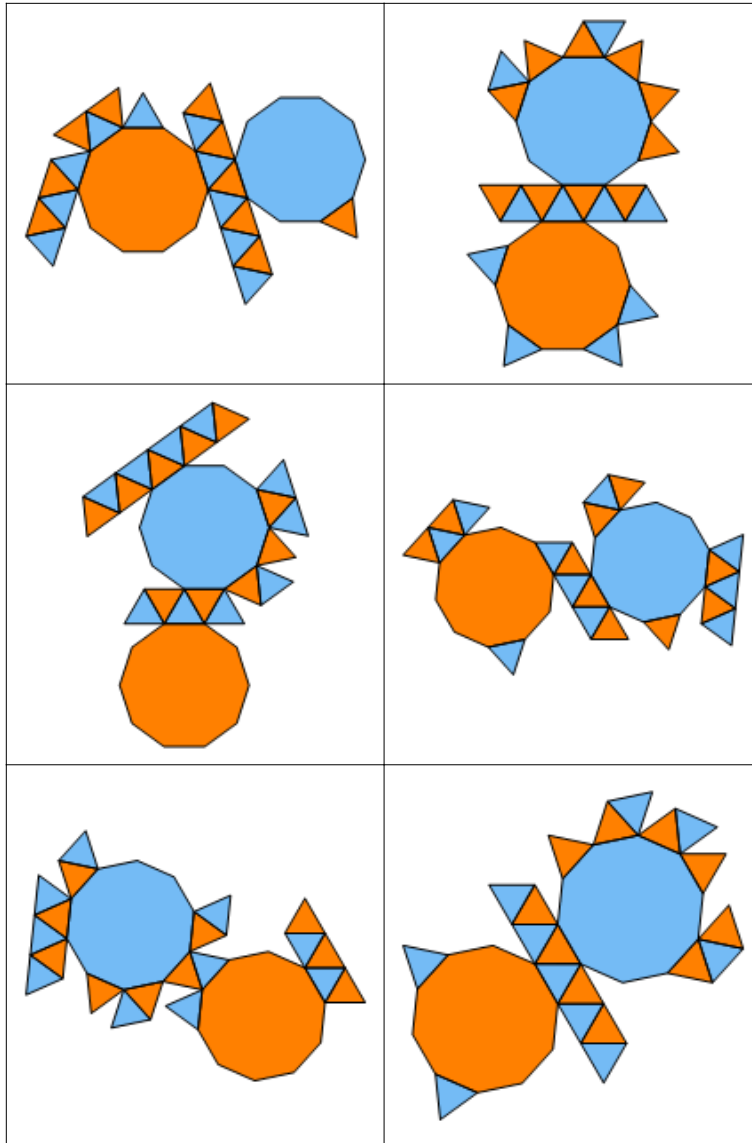




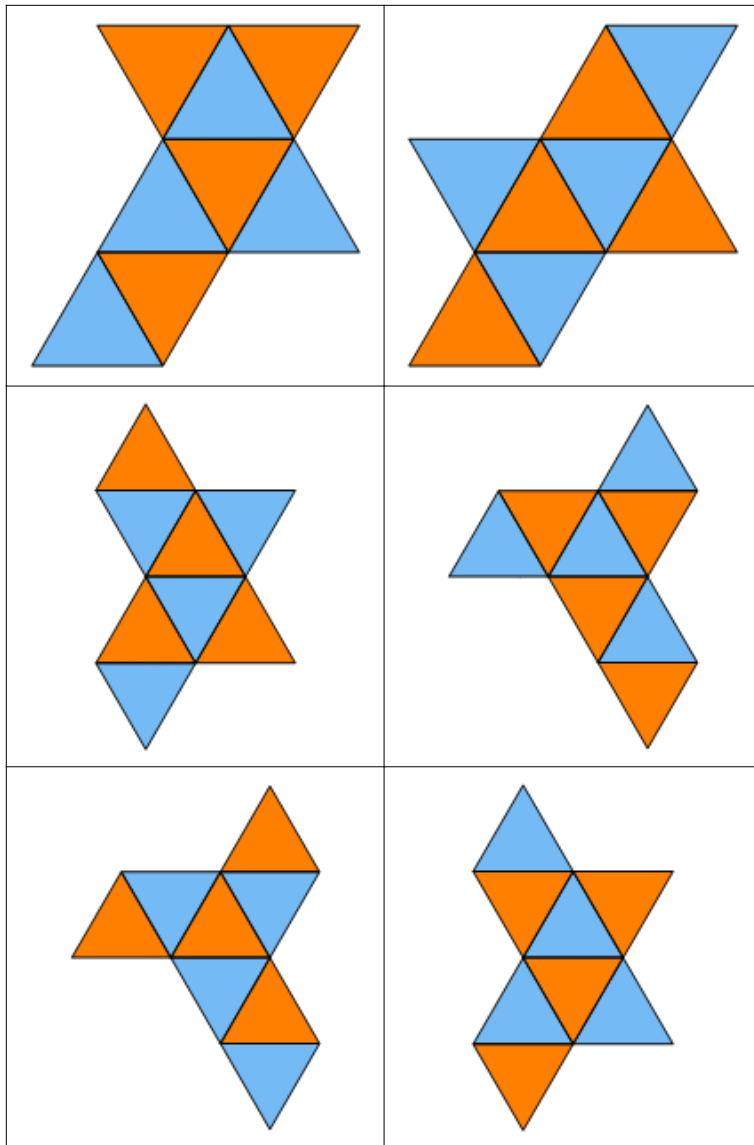
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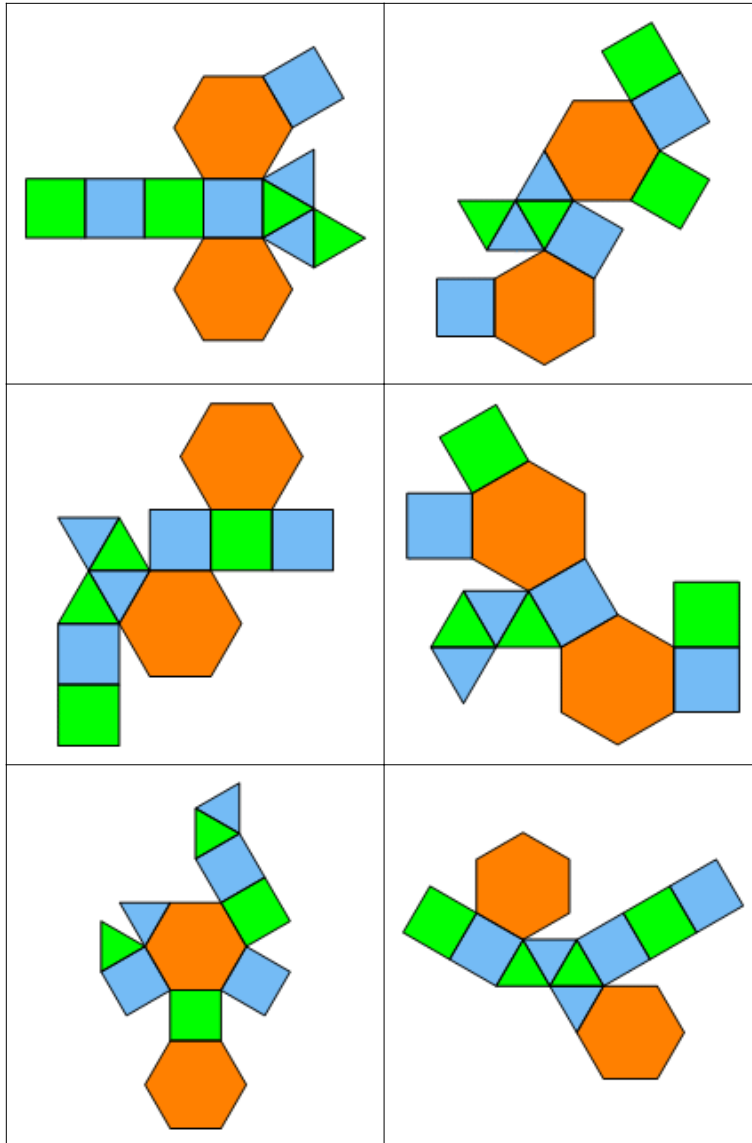
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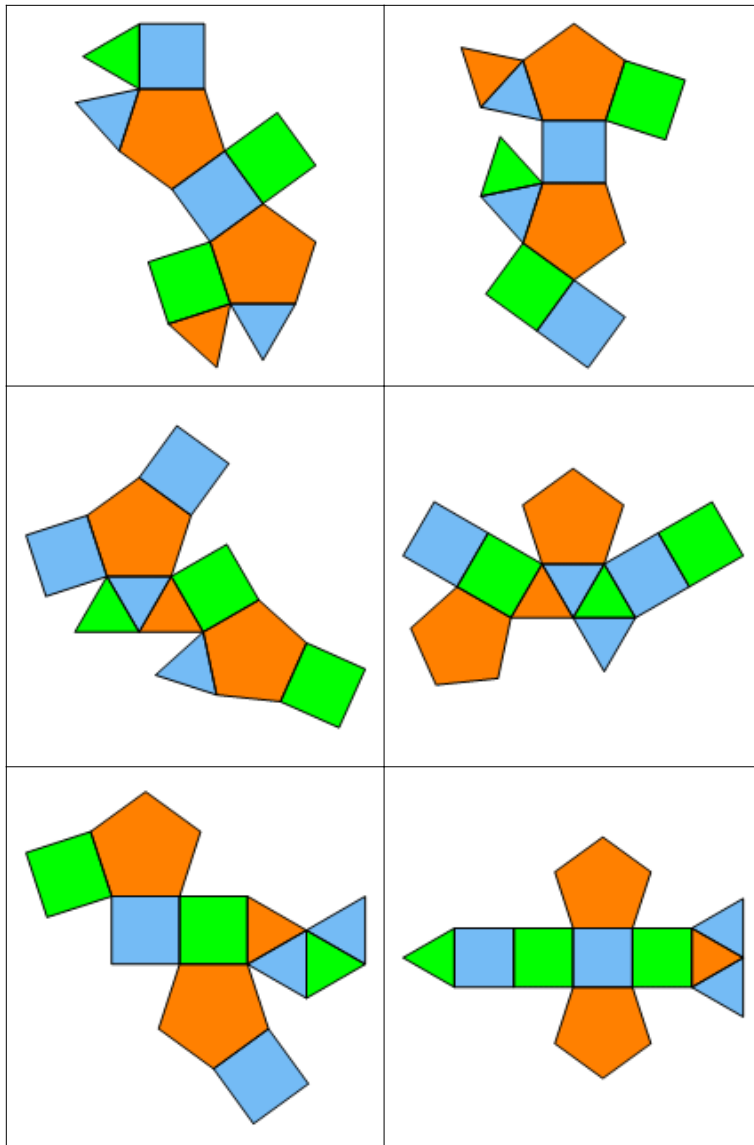
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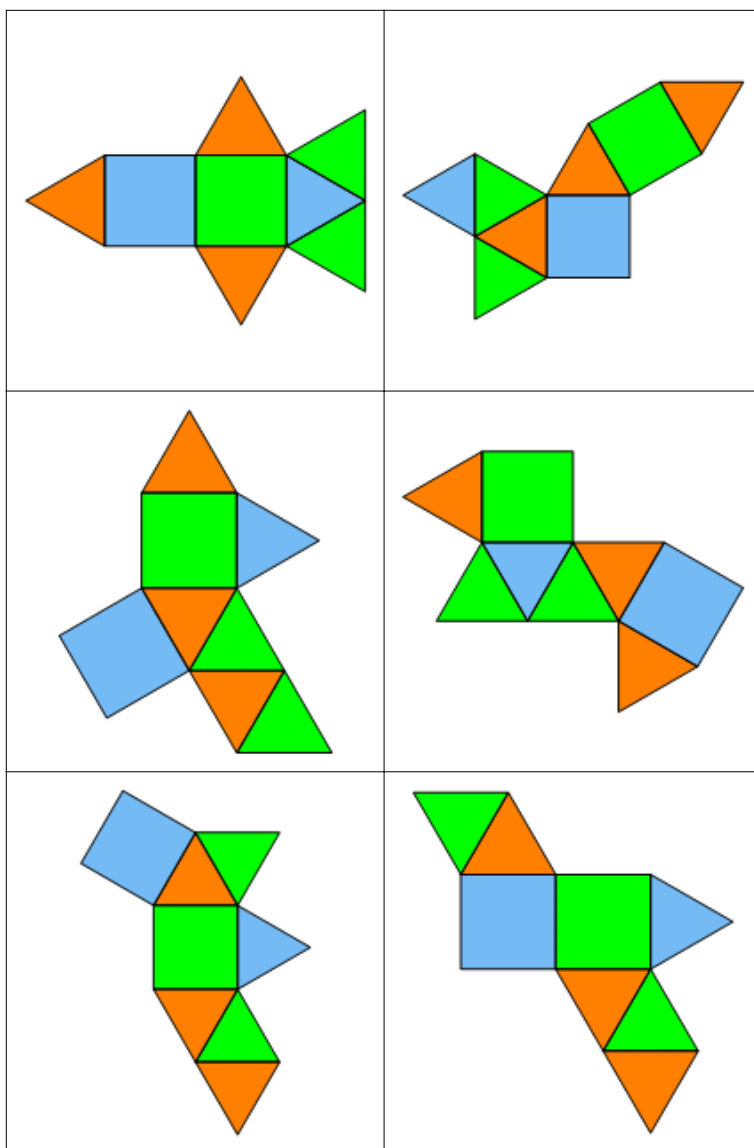


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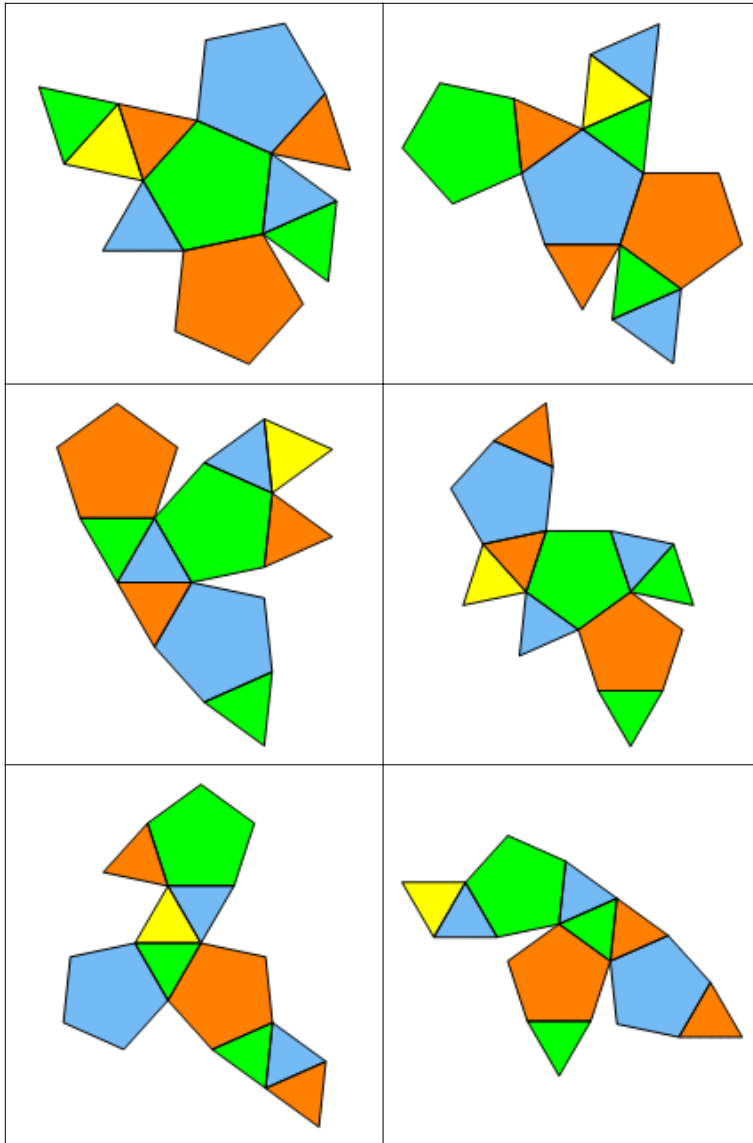


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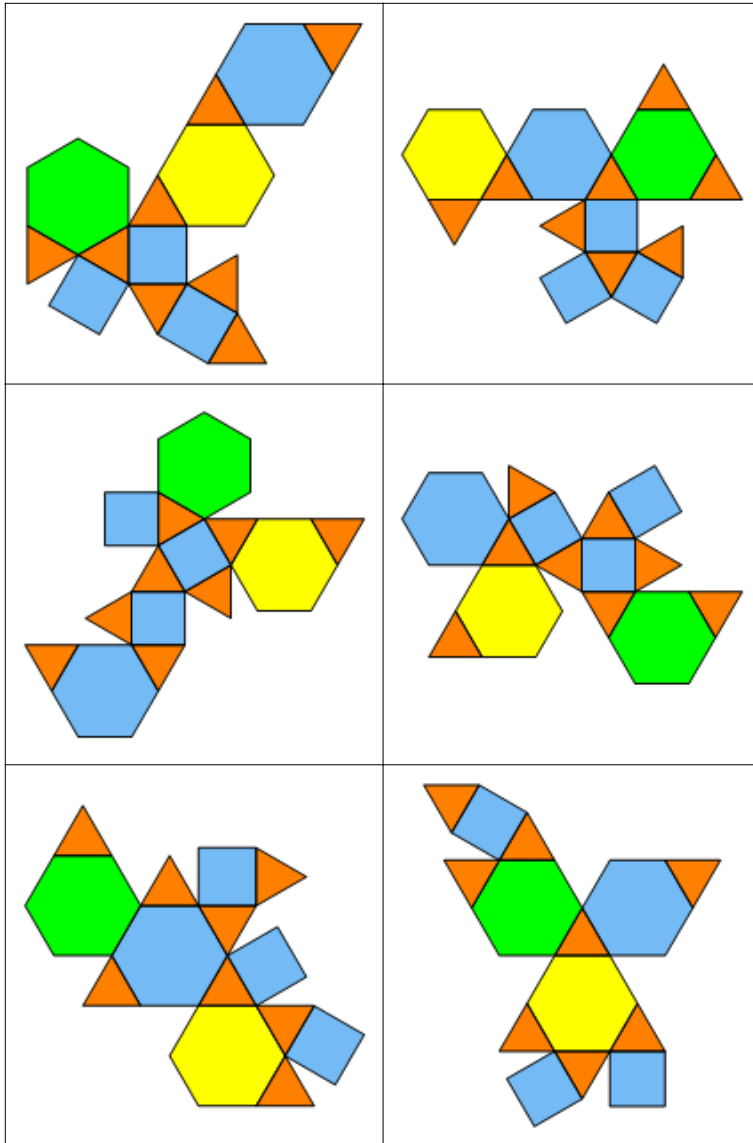




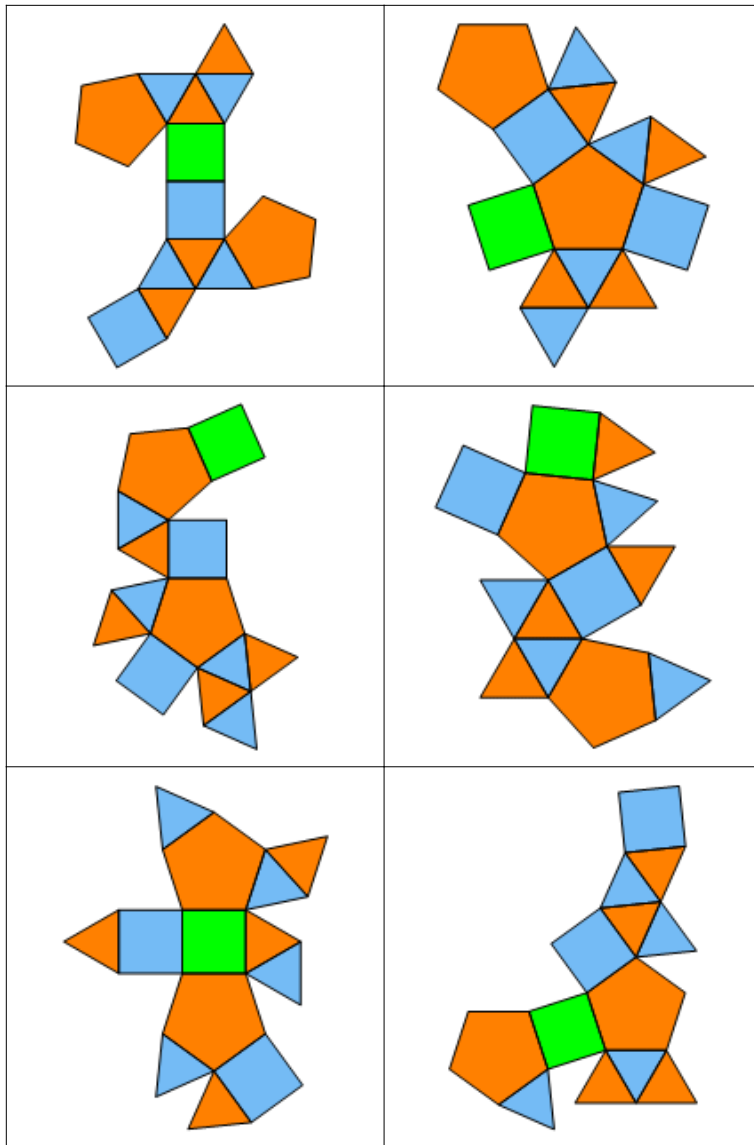
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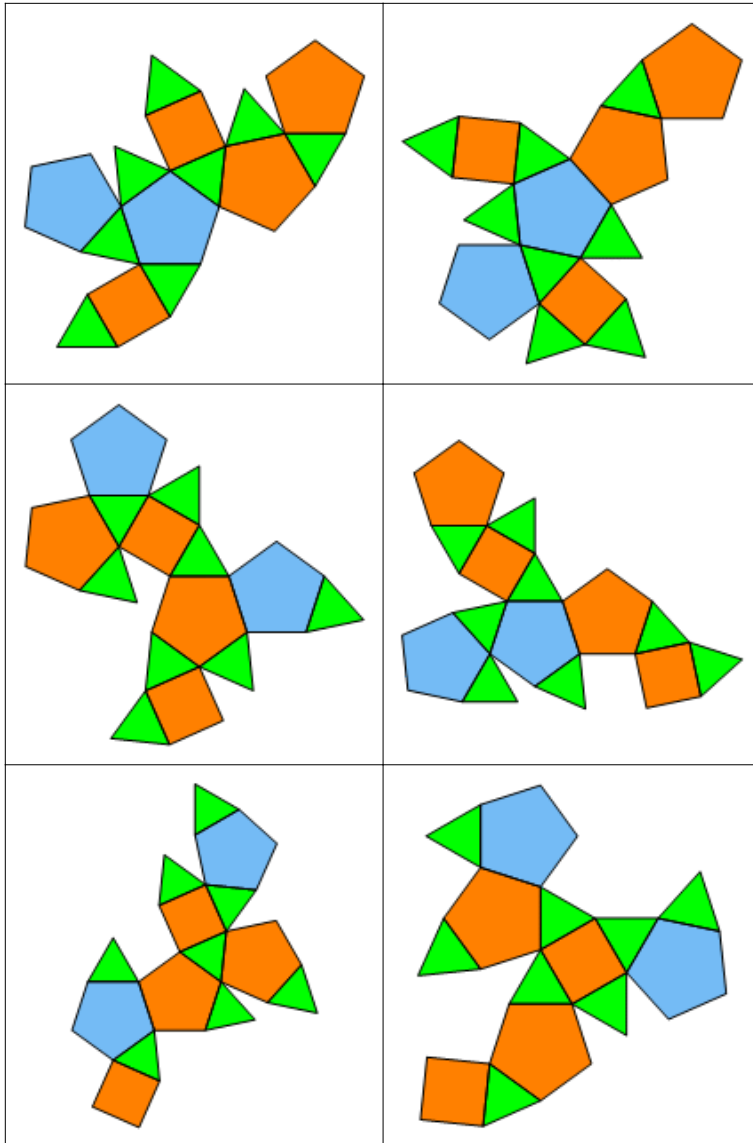
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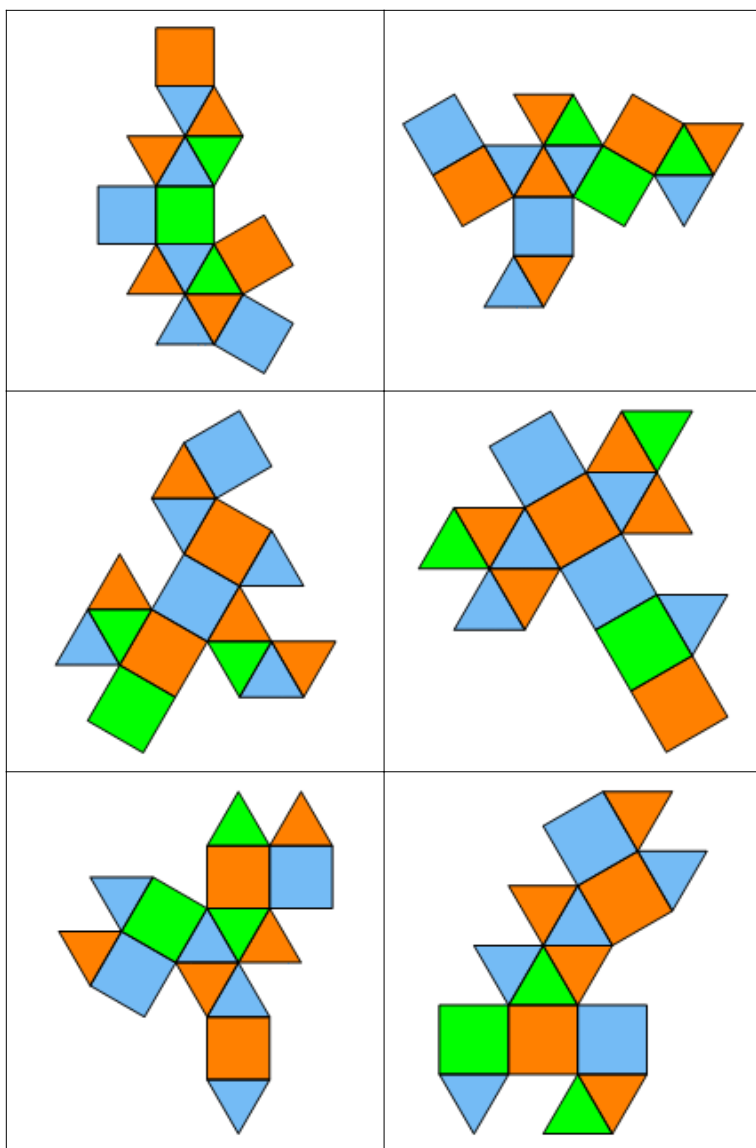


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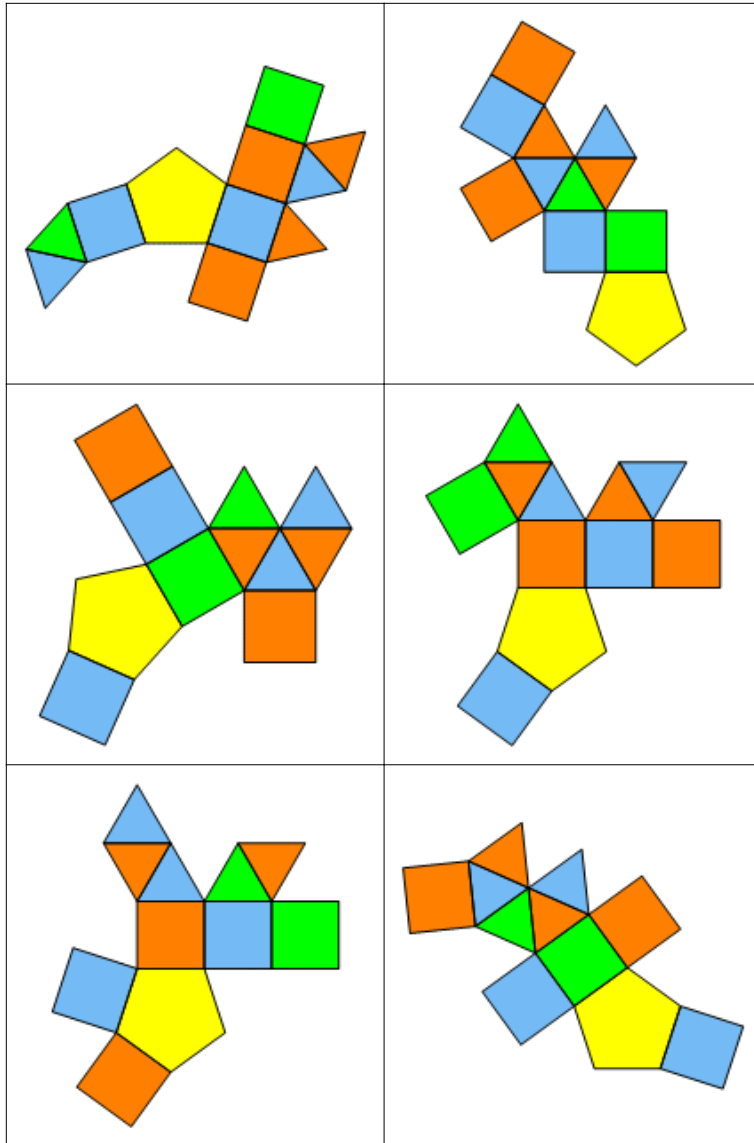


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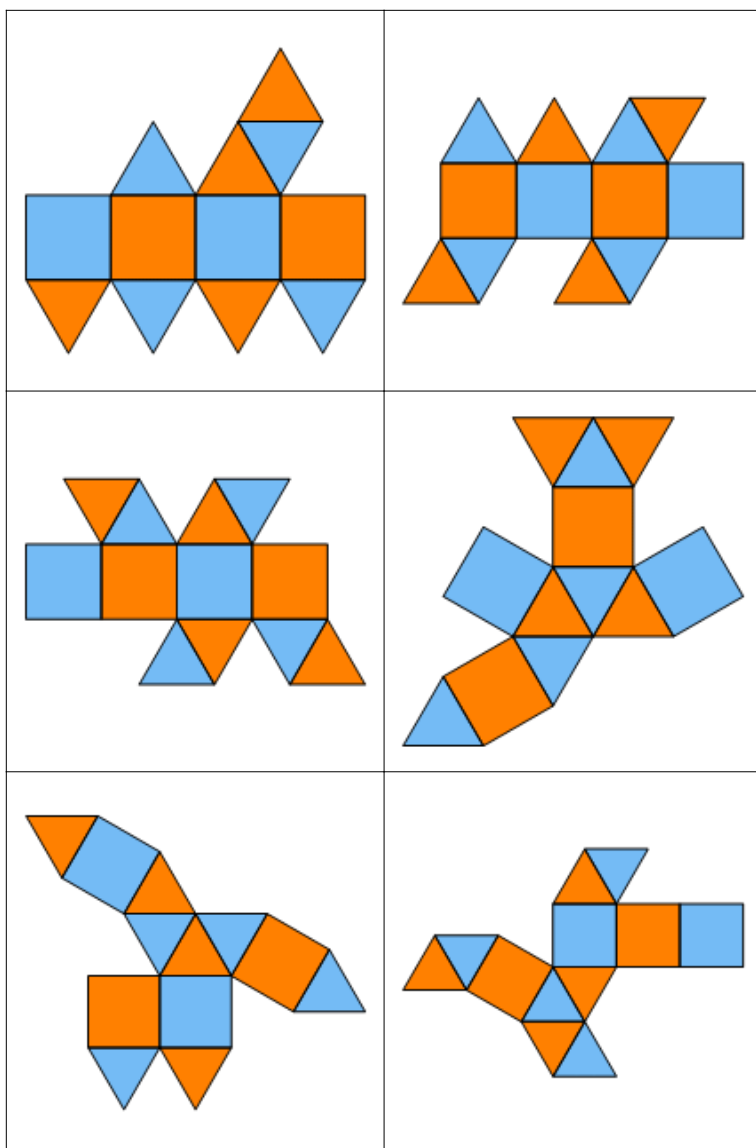




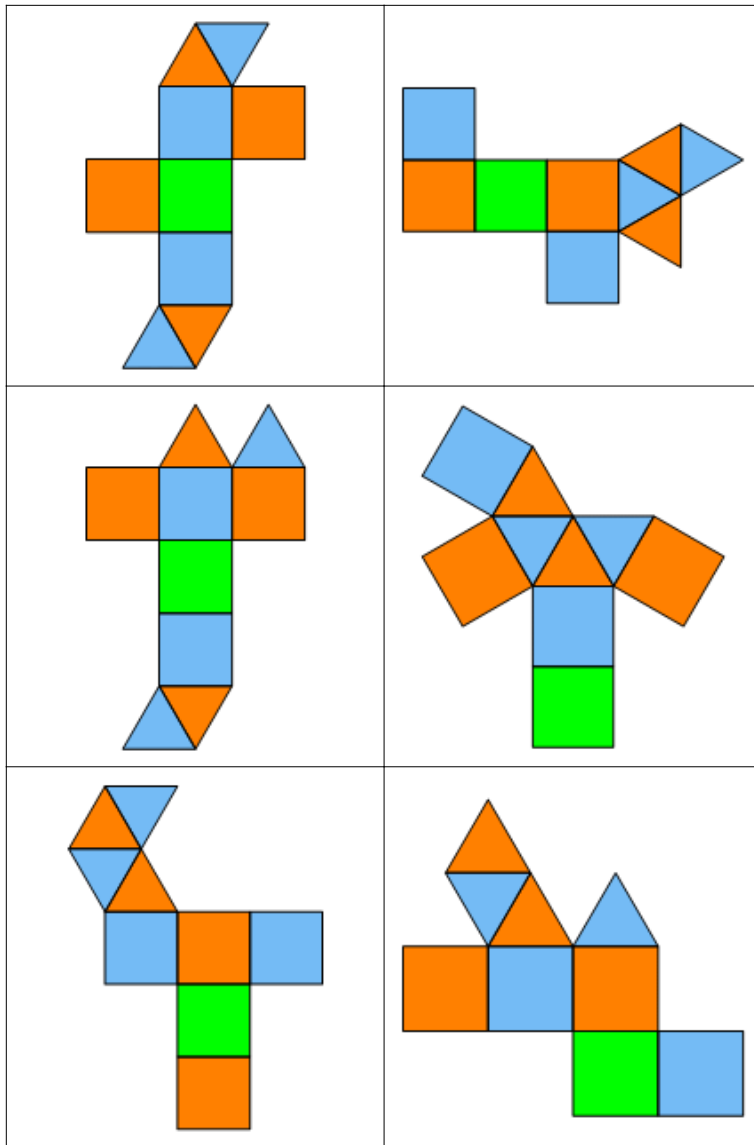
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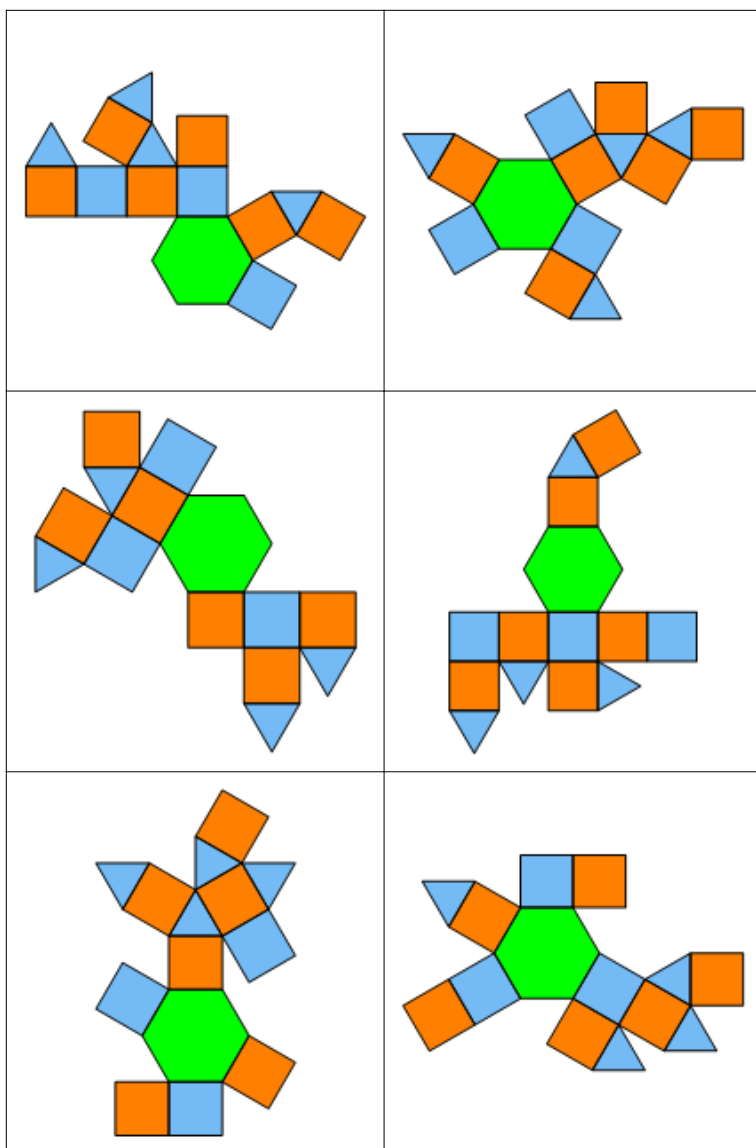


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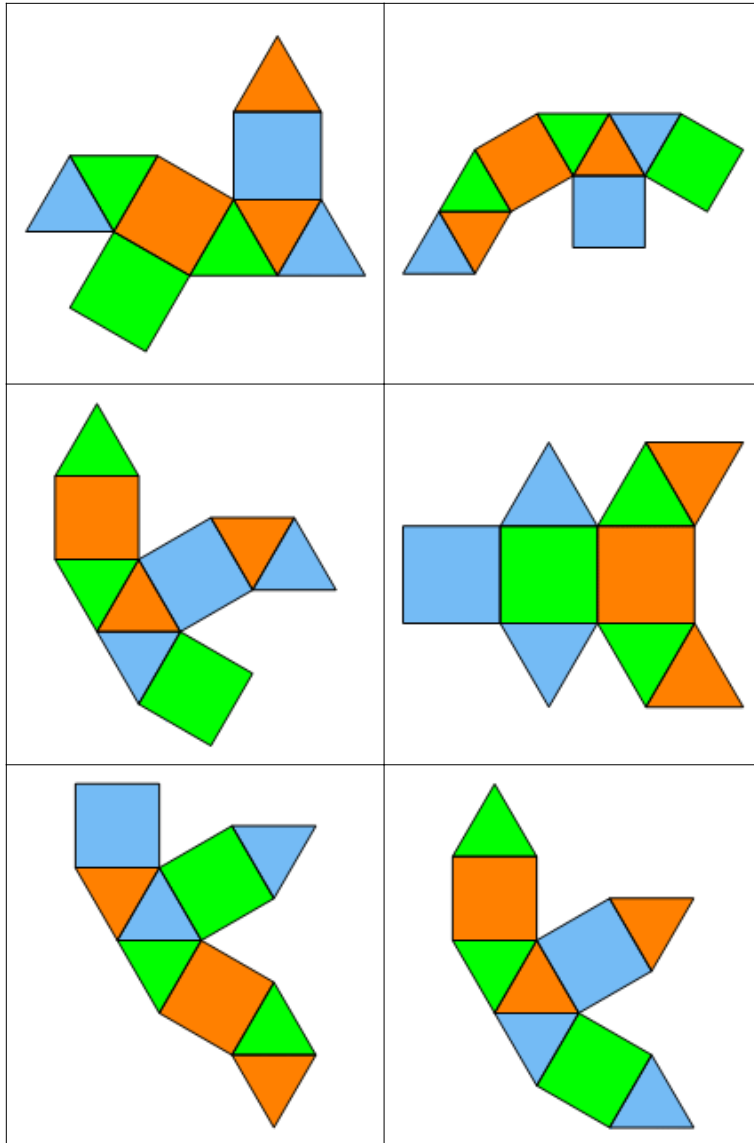


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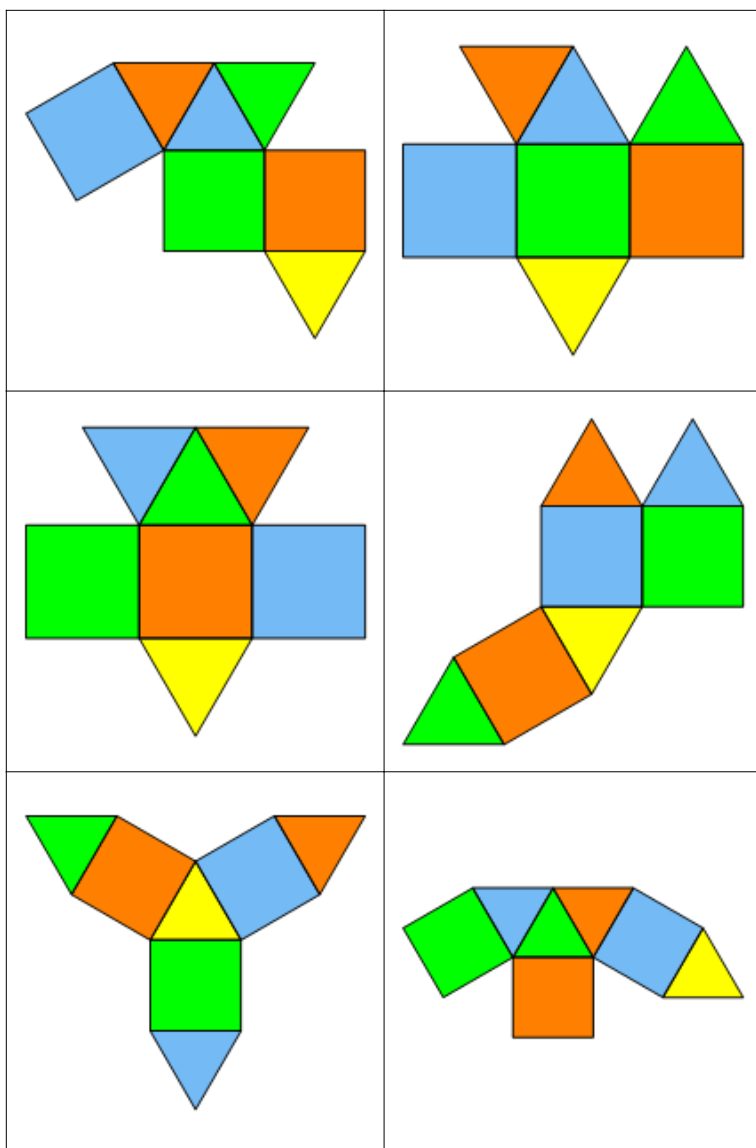




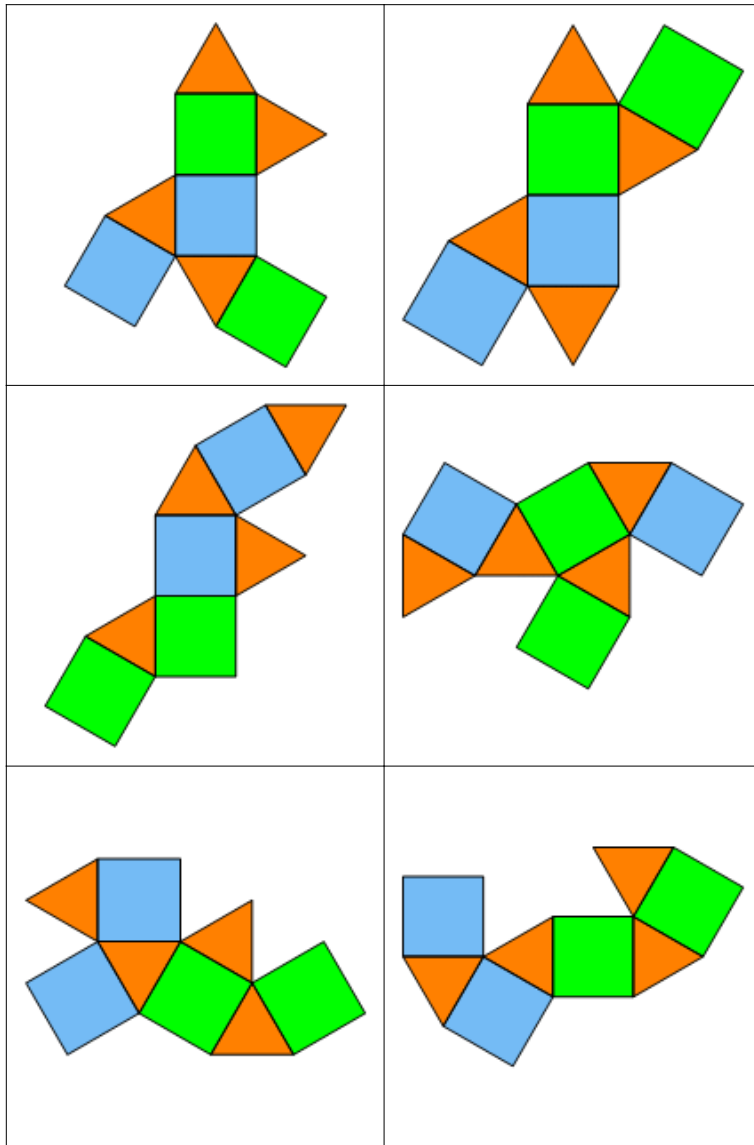
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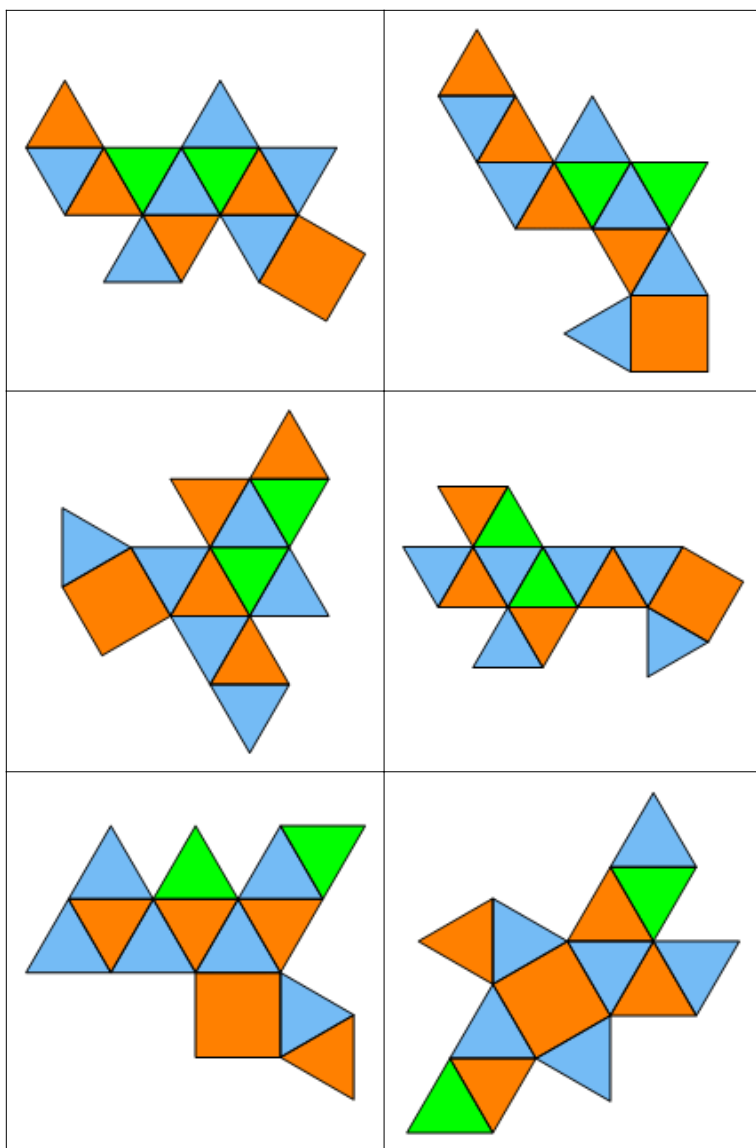
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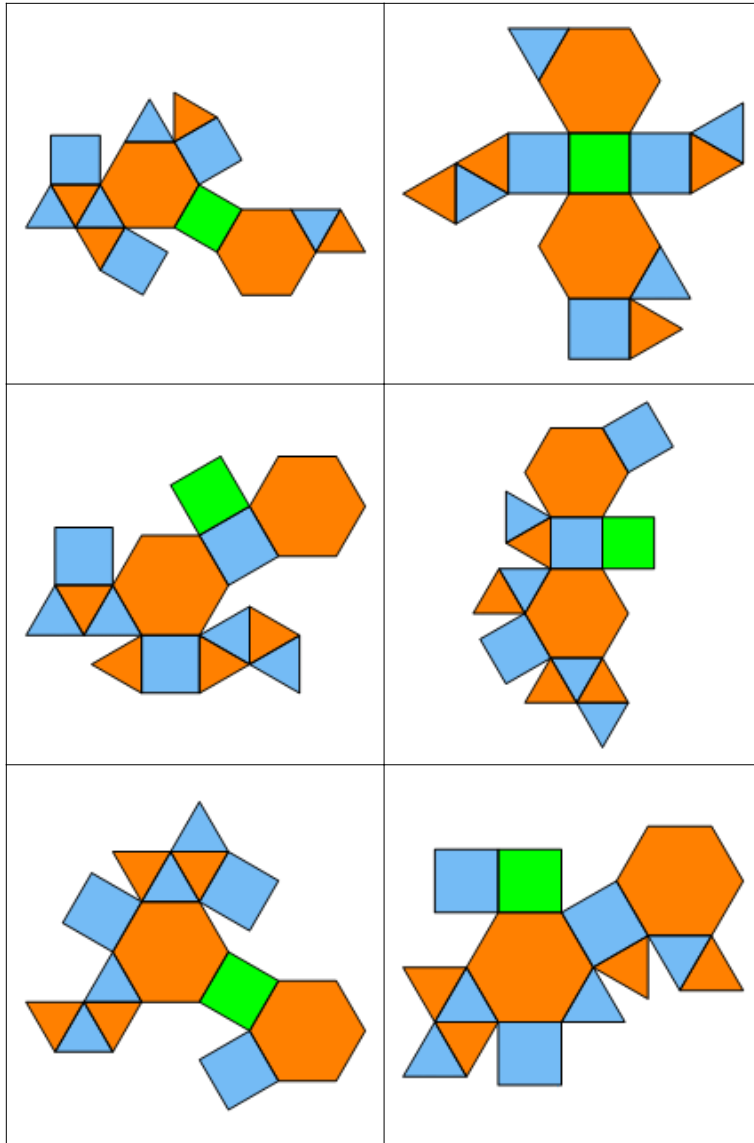
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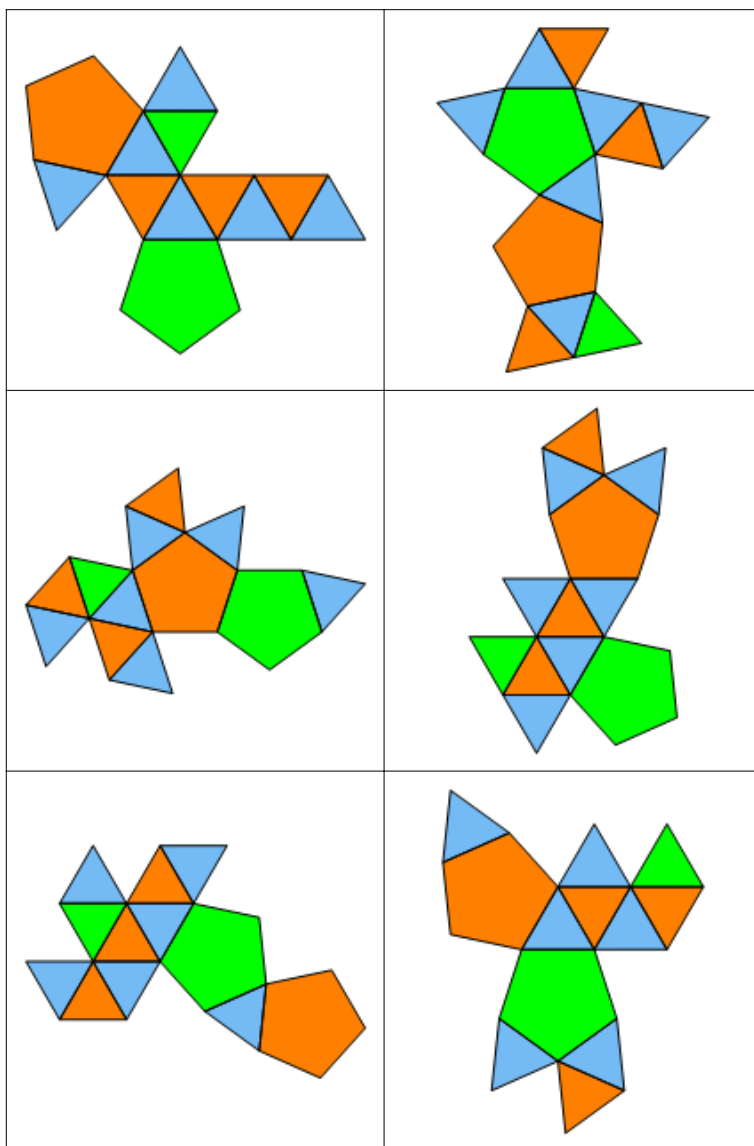
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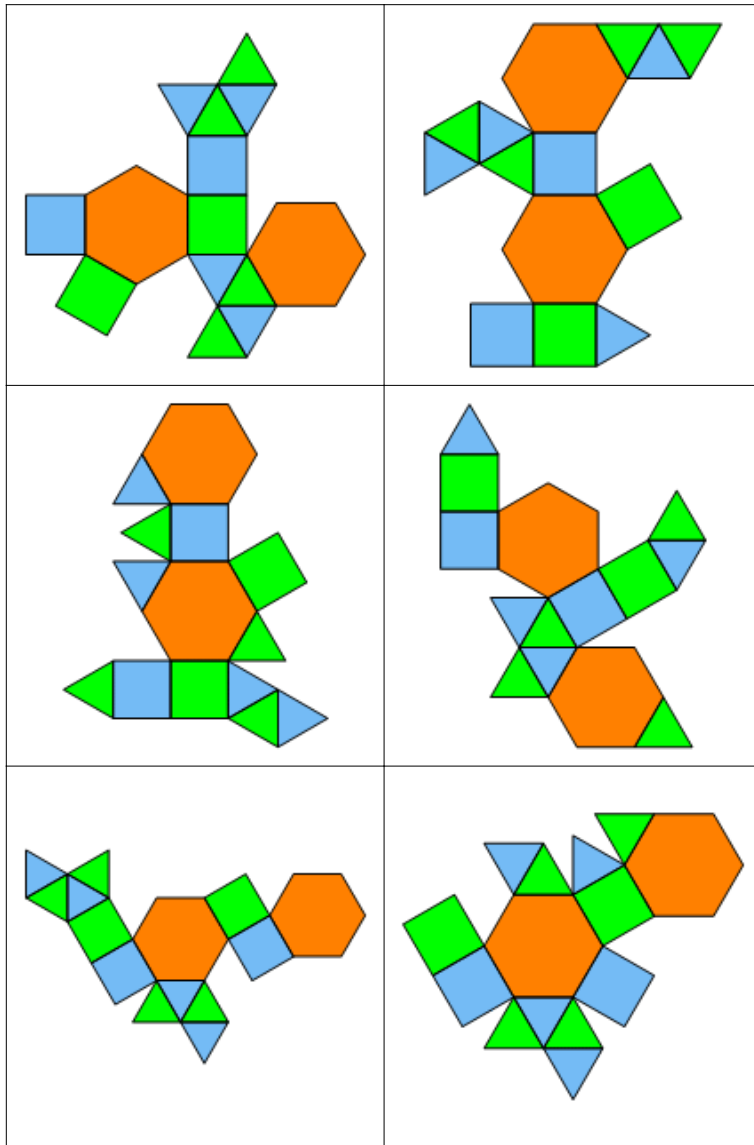
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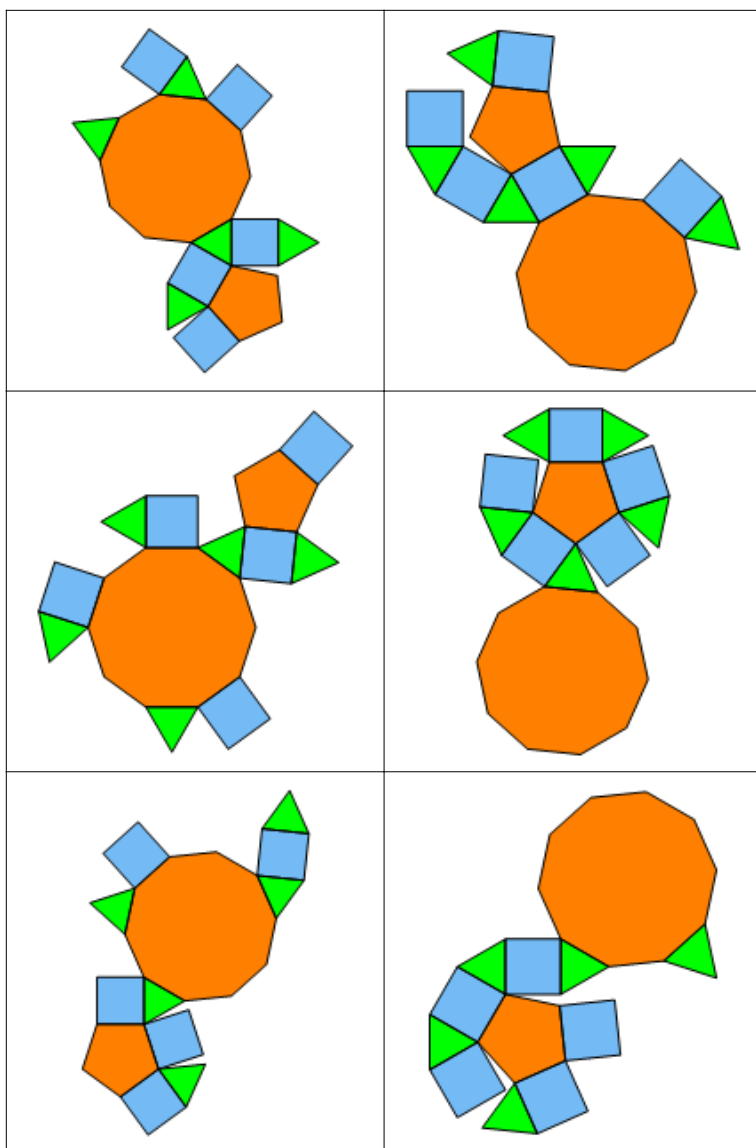
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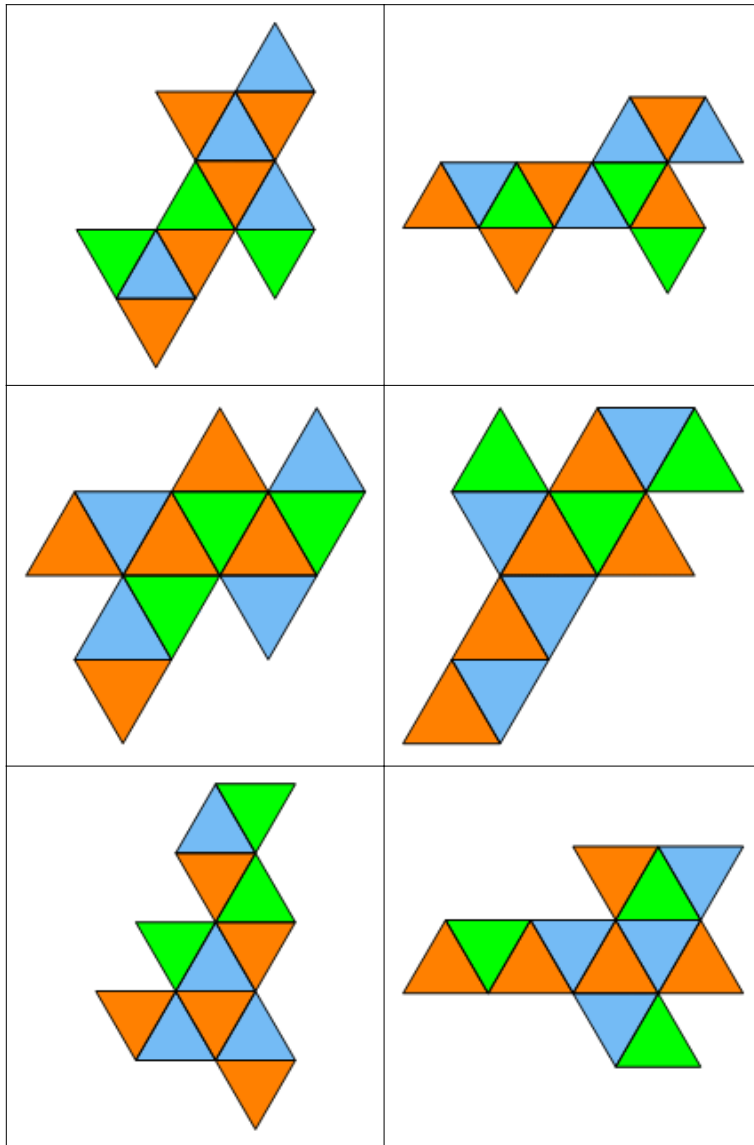
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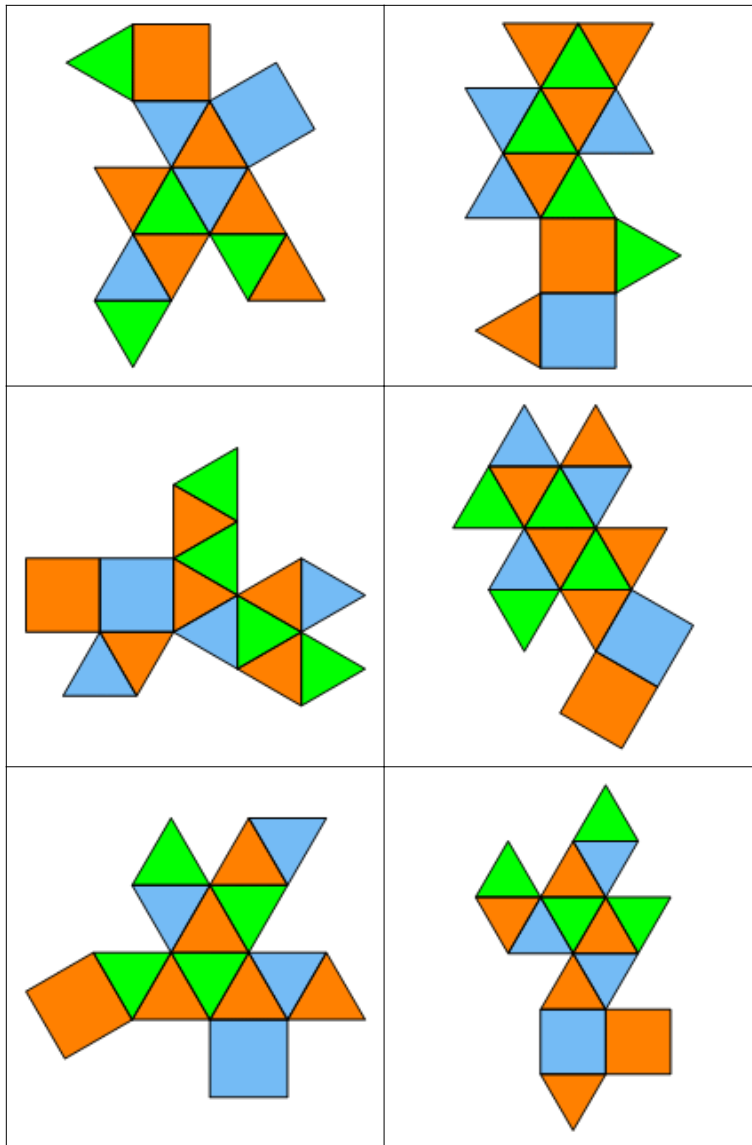
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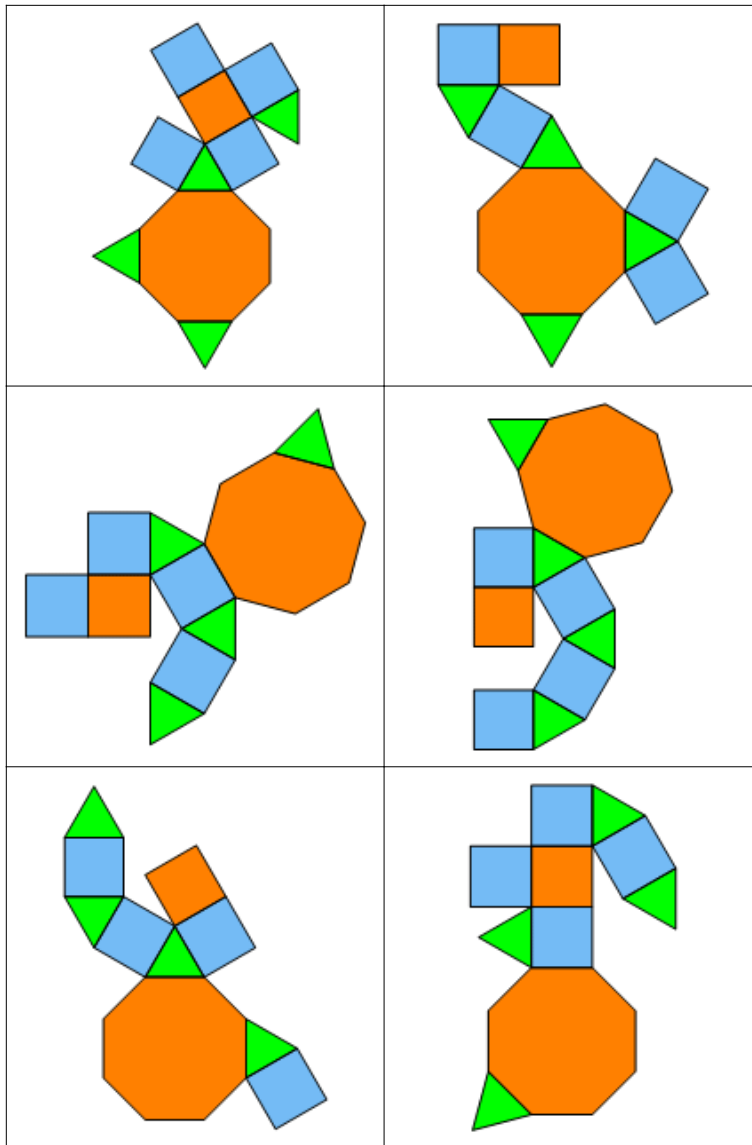
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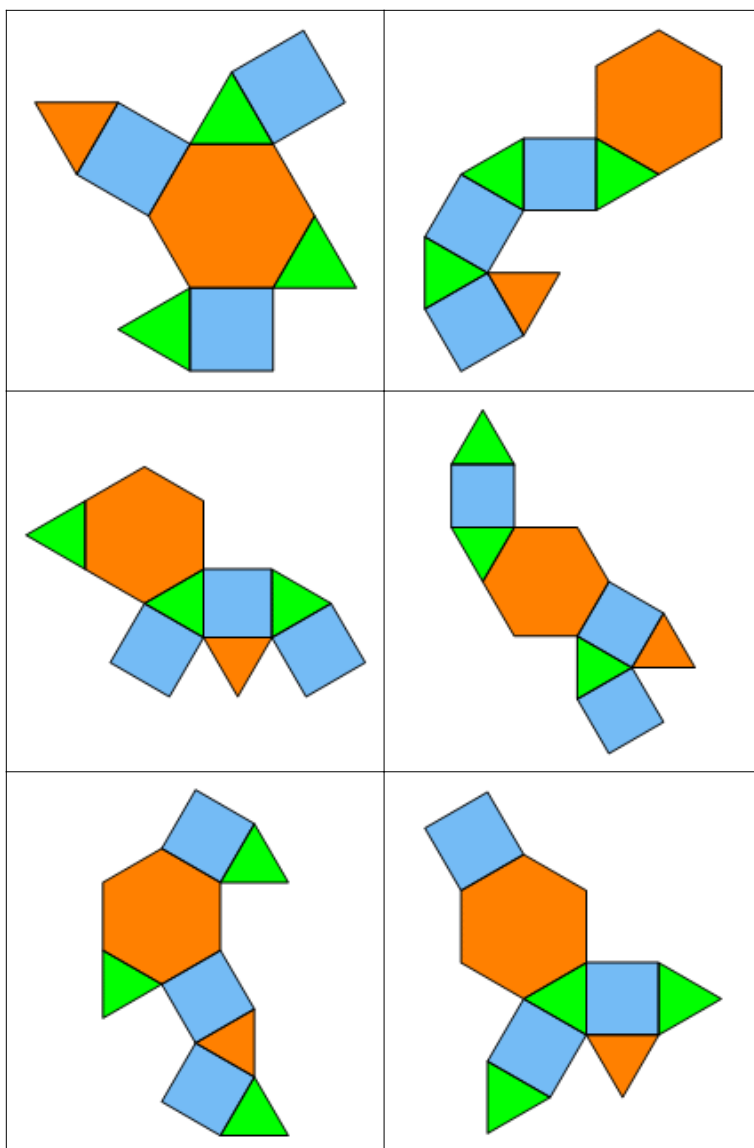


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Reference:

Izidor Hafner

"Coloring Polyhedra with Four Colors"

<http://demonstrations.wolfram.com/ColoringPolyhedraWithFourColors/>

Wolfram Demonstrations Project

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