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# QUADRATS I ALTRES FIGURES GEOMÀGIQUES

Cornellà 28 de febrer del 2024



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**JOAN FOLGUERA FARRÉ**

**PROFESSOR JUBILAT**

# QUADRATS MÀGICS

15

8	1	6
3	5	7
4	9	2



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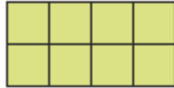

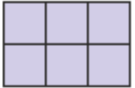

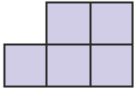
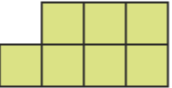

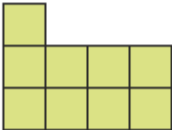

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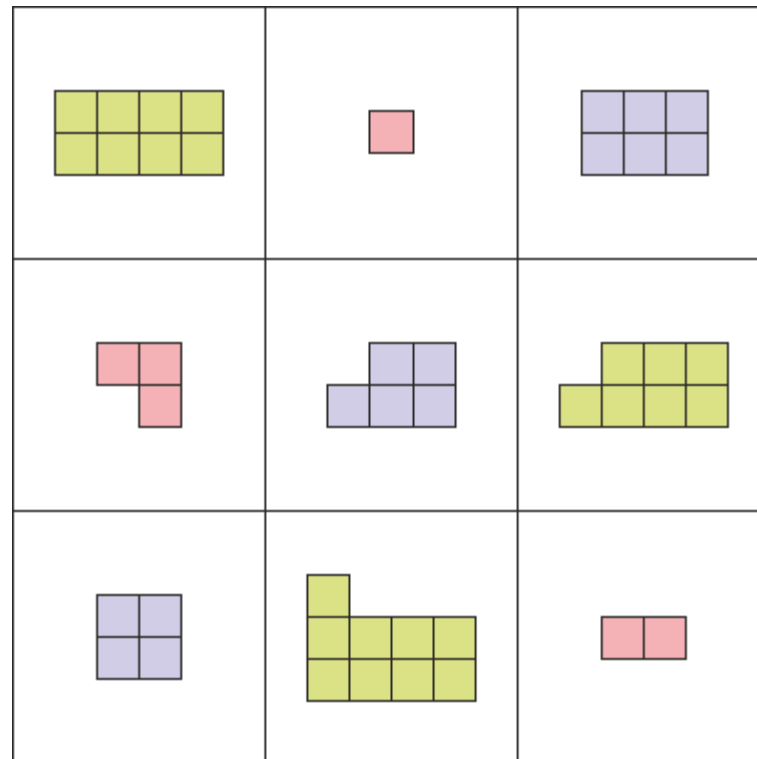
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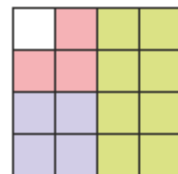
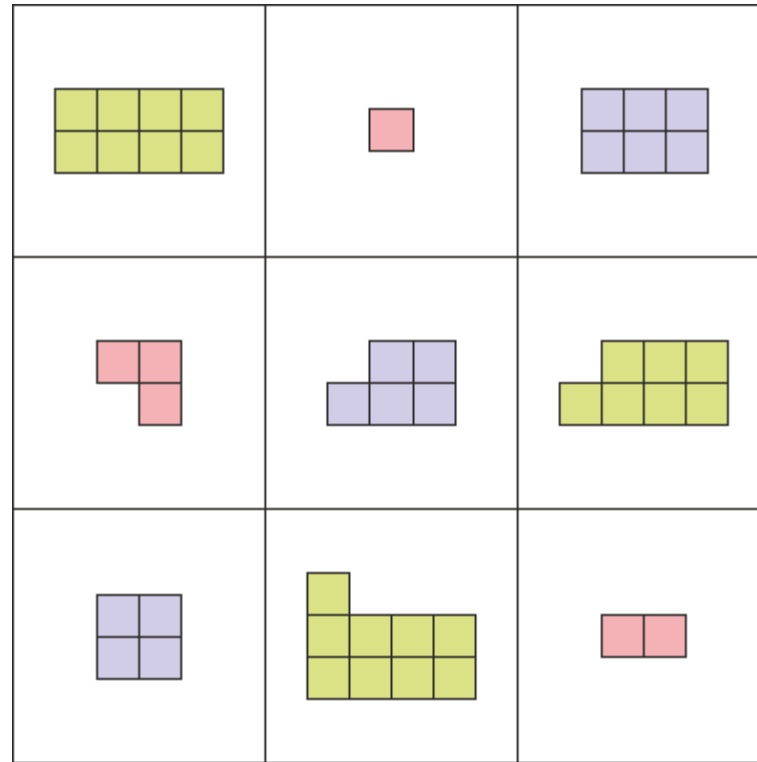




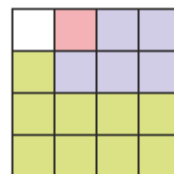
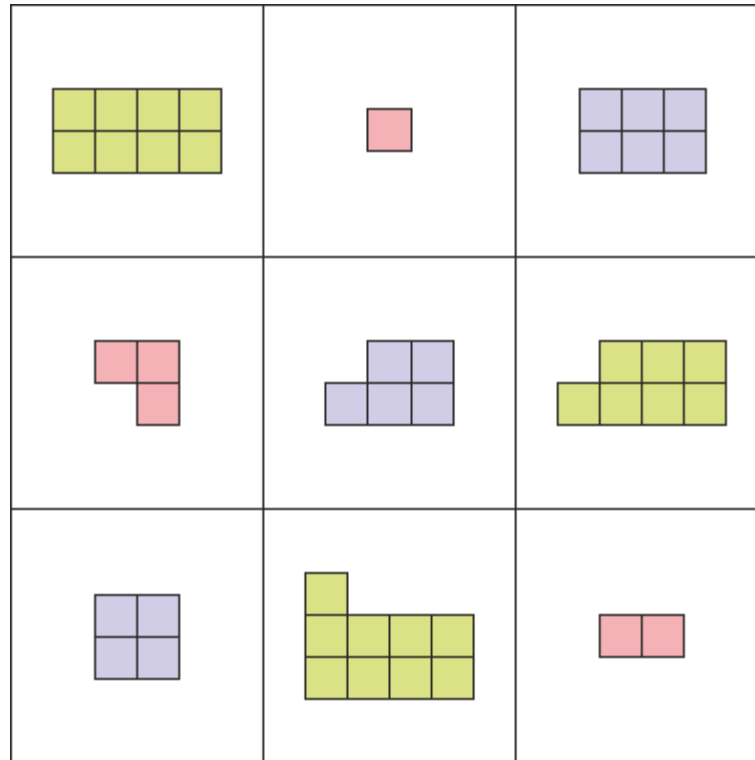
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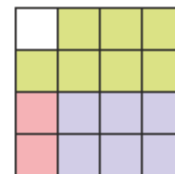
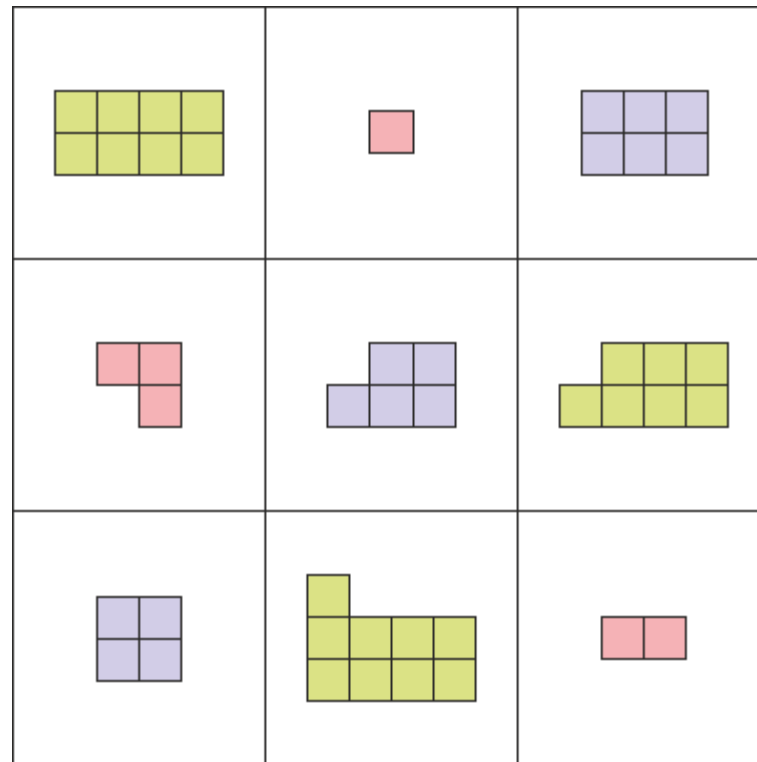
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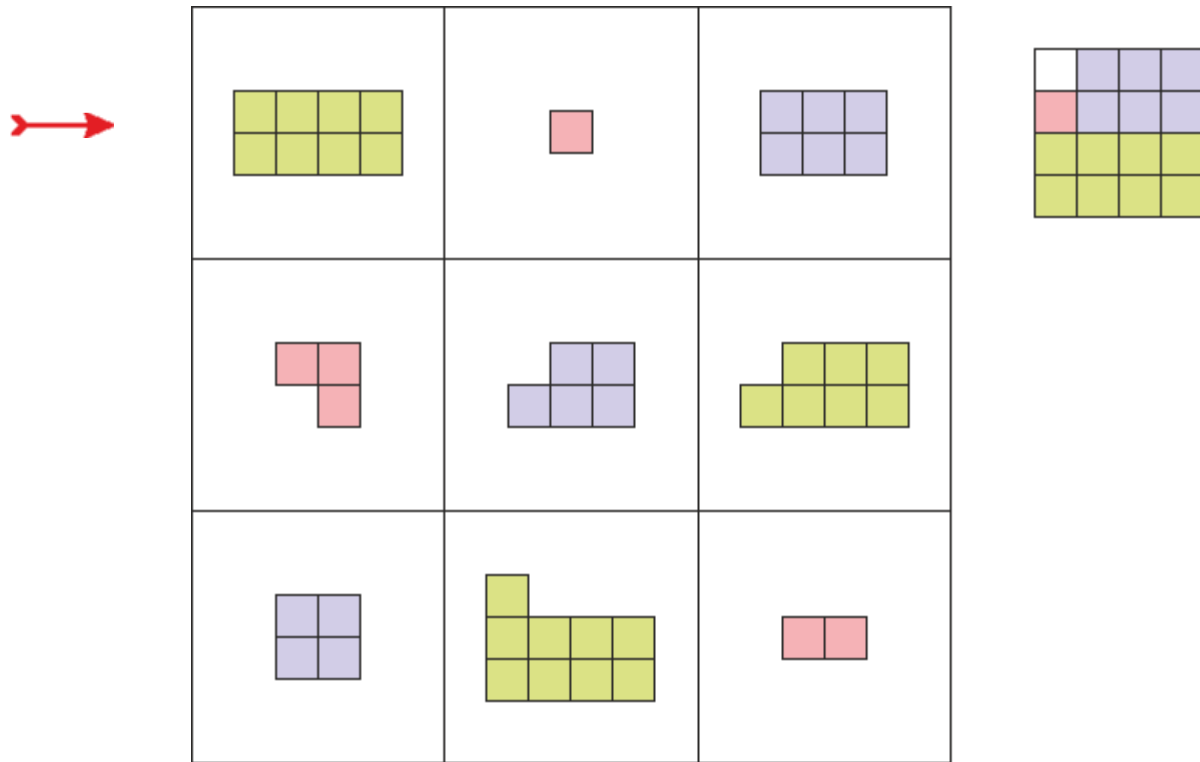
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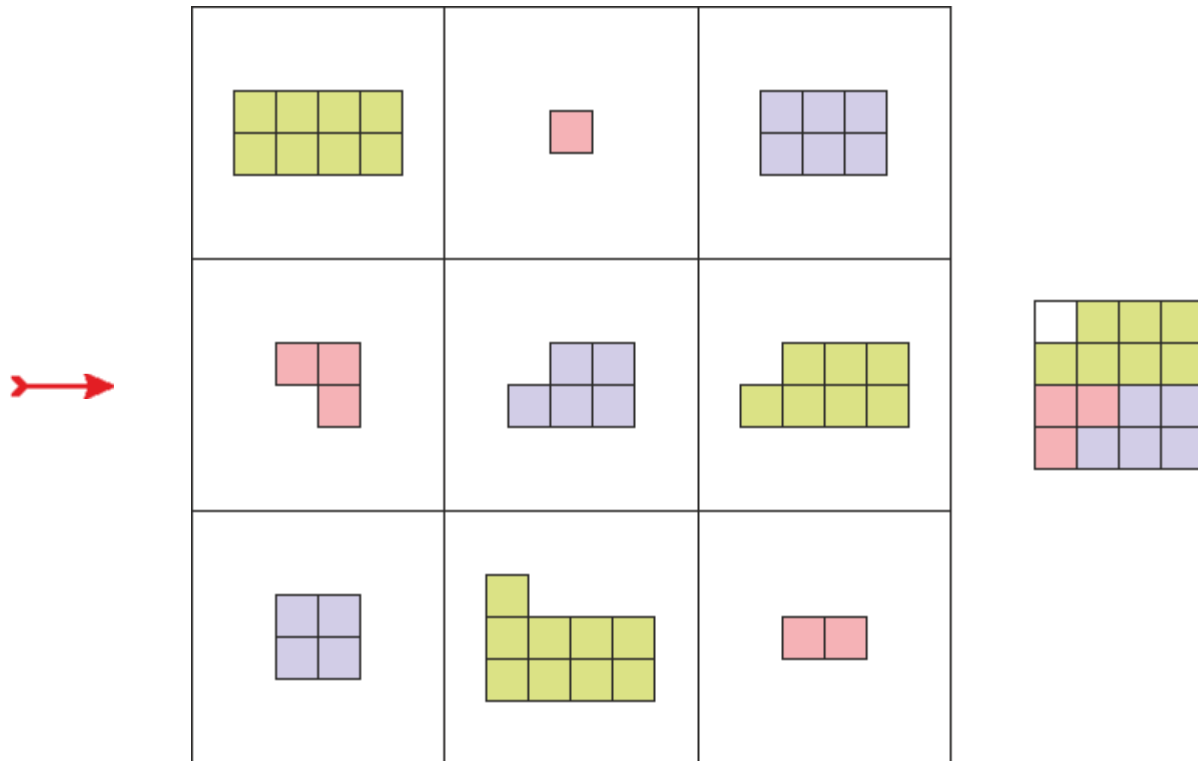
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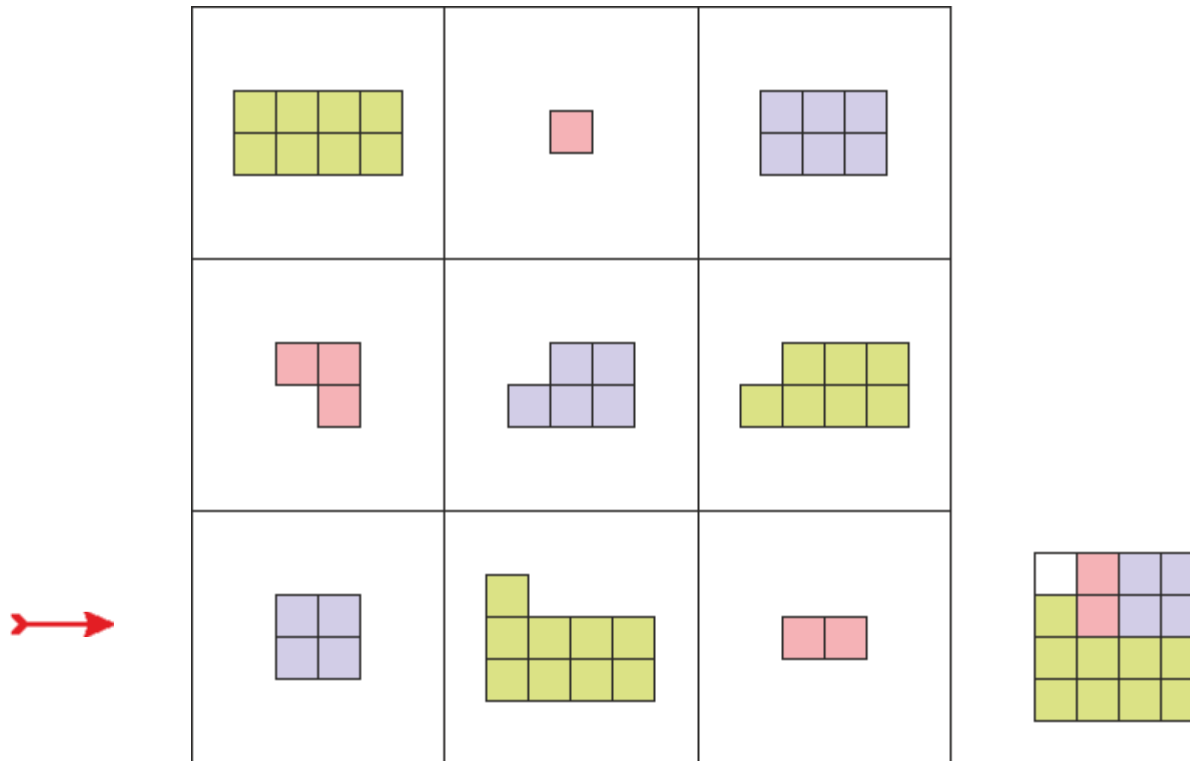
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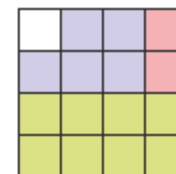
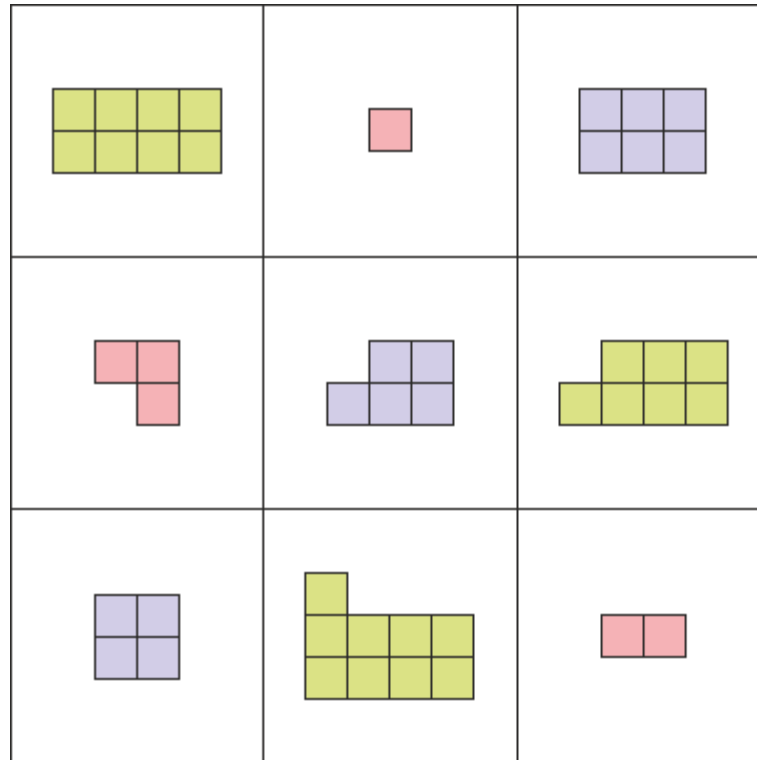
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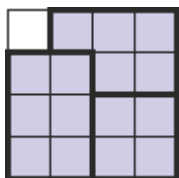
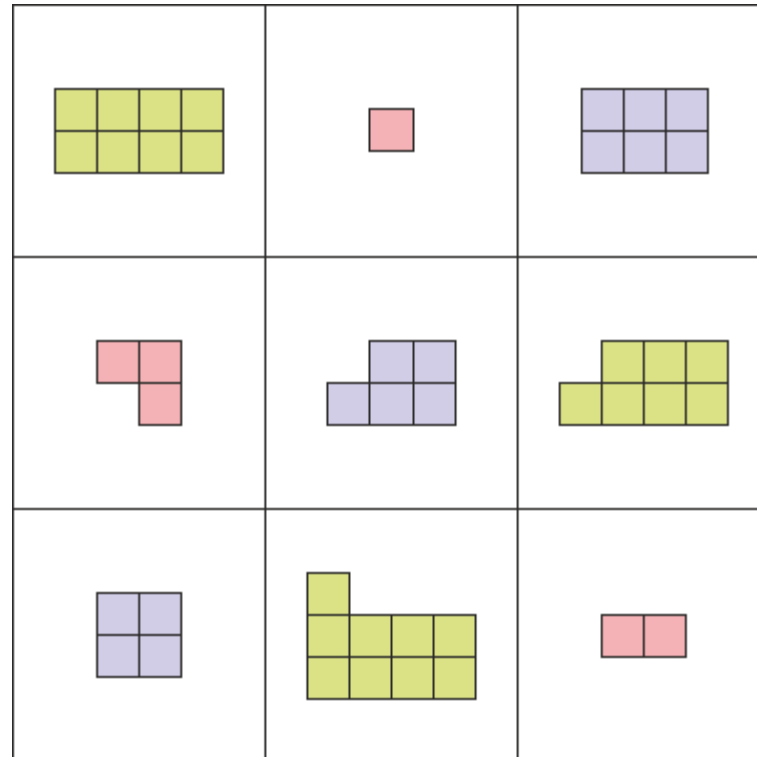


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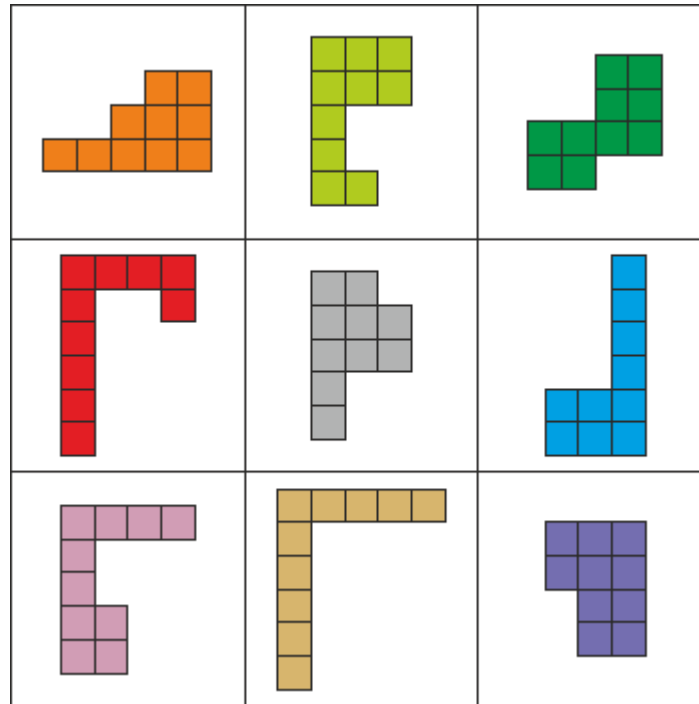




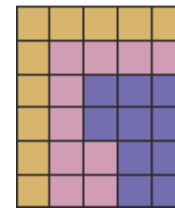
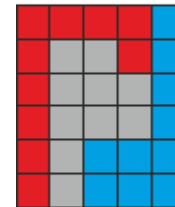
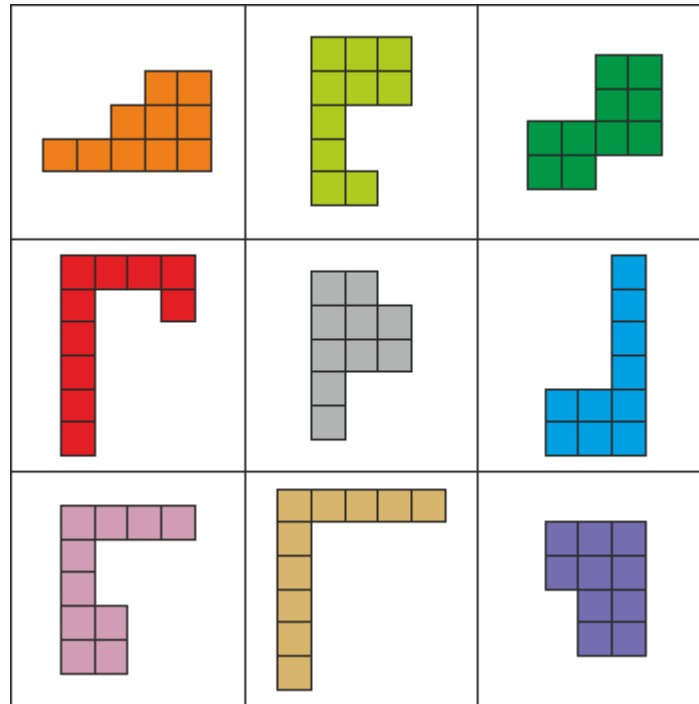
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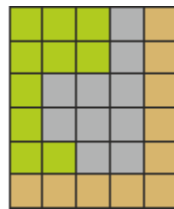
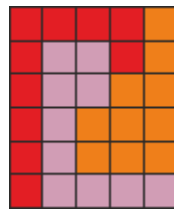
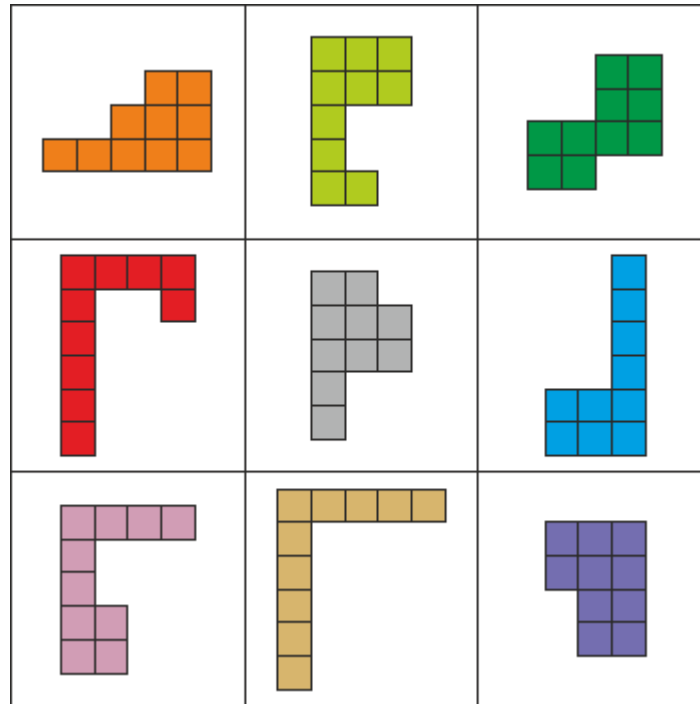
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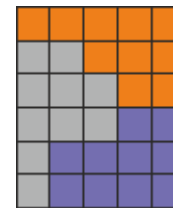
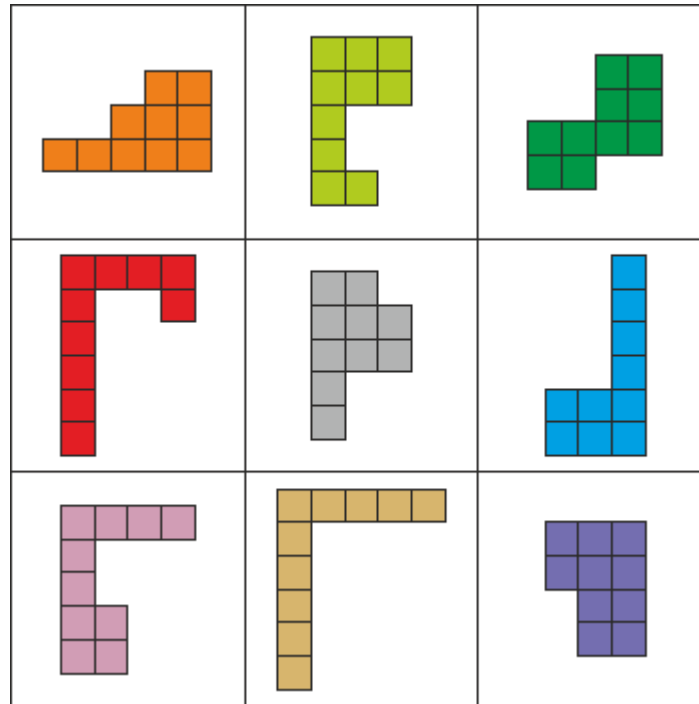
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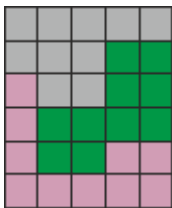
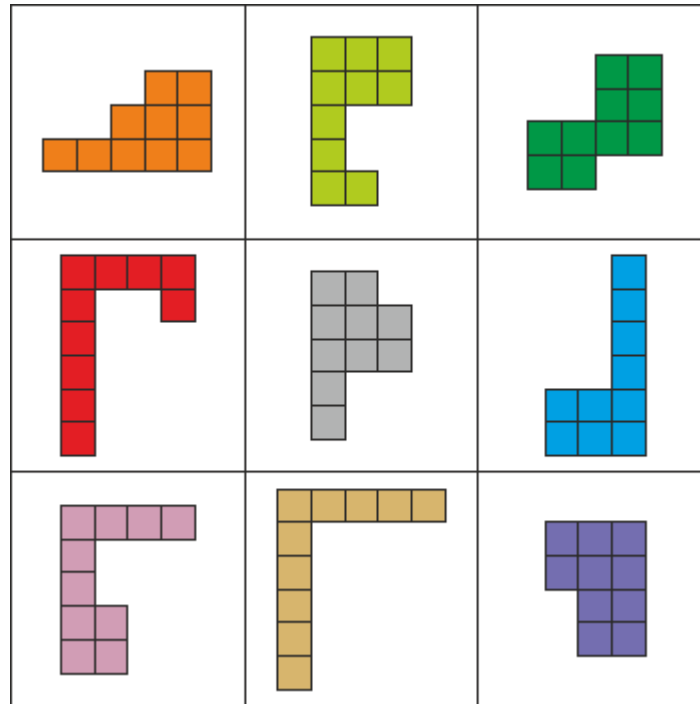
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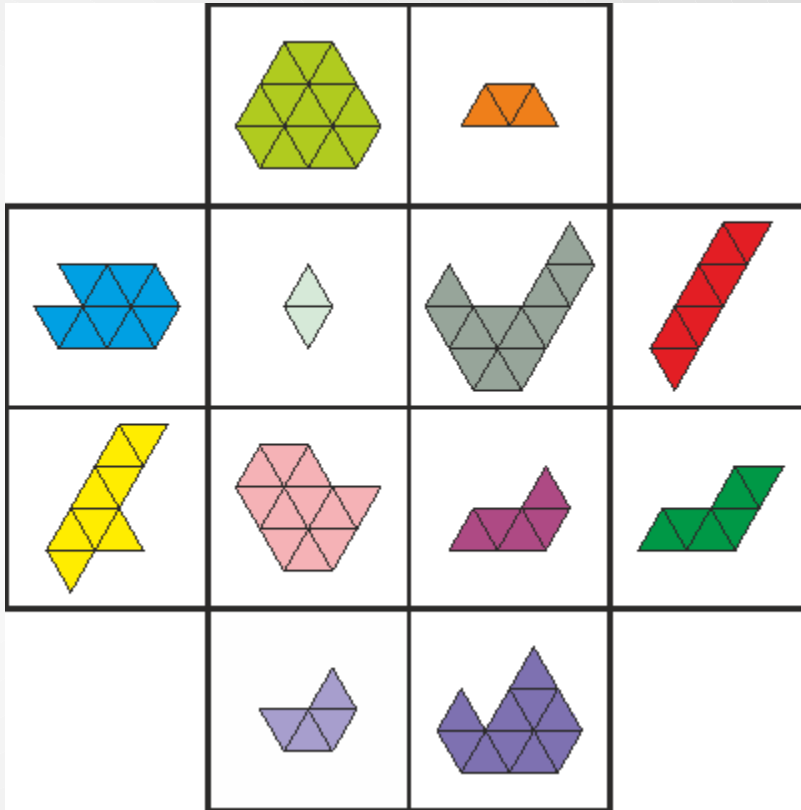
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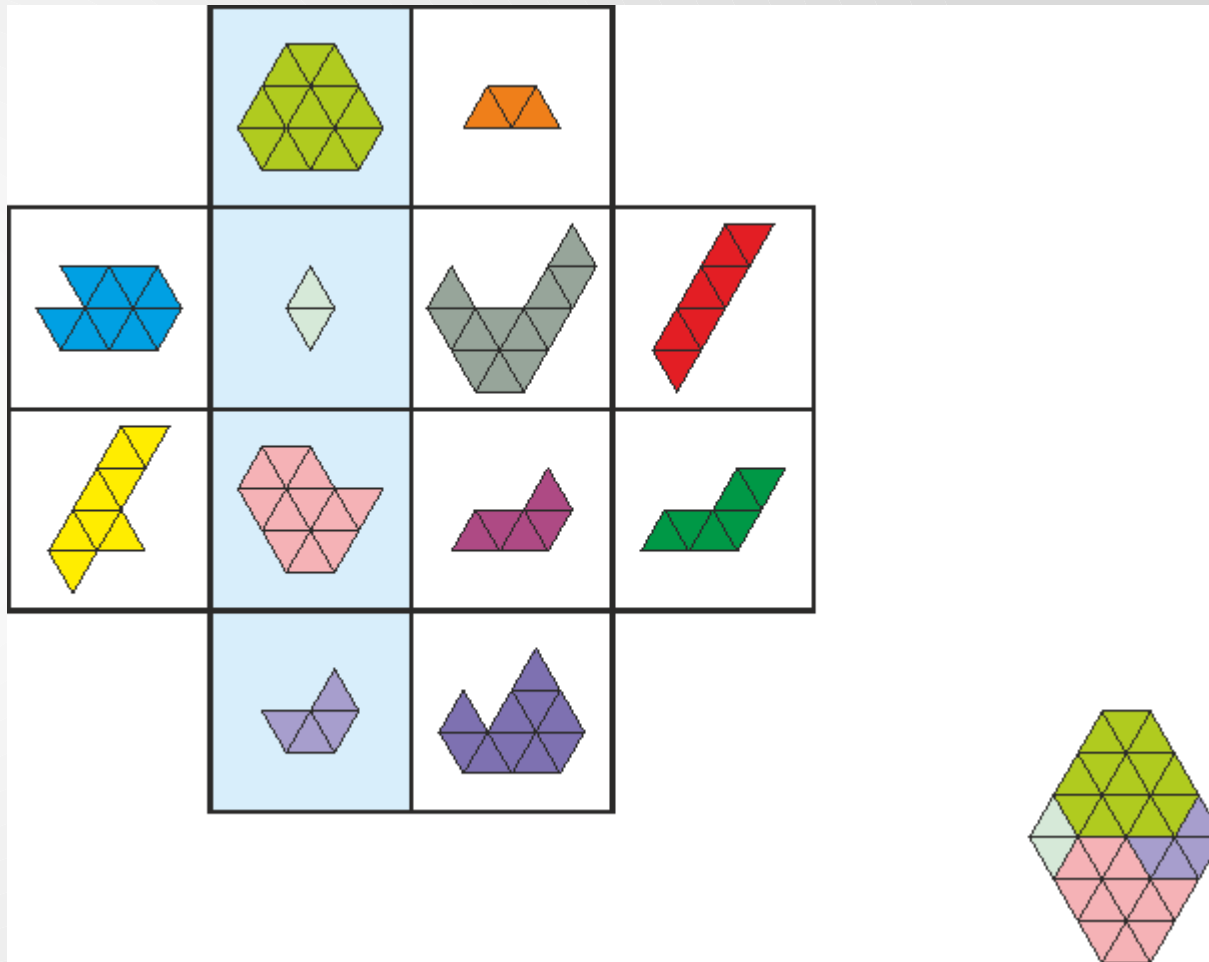
# QUADRATS GEOMÀGICS



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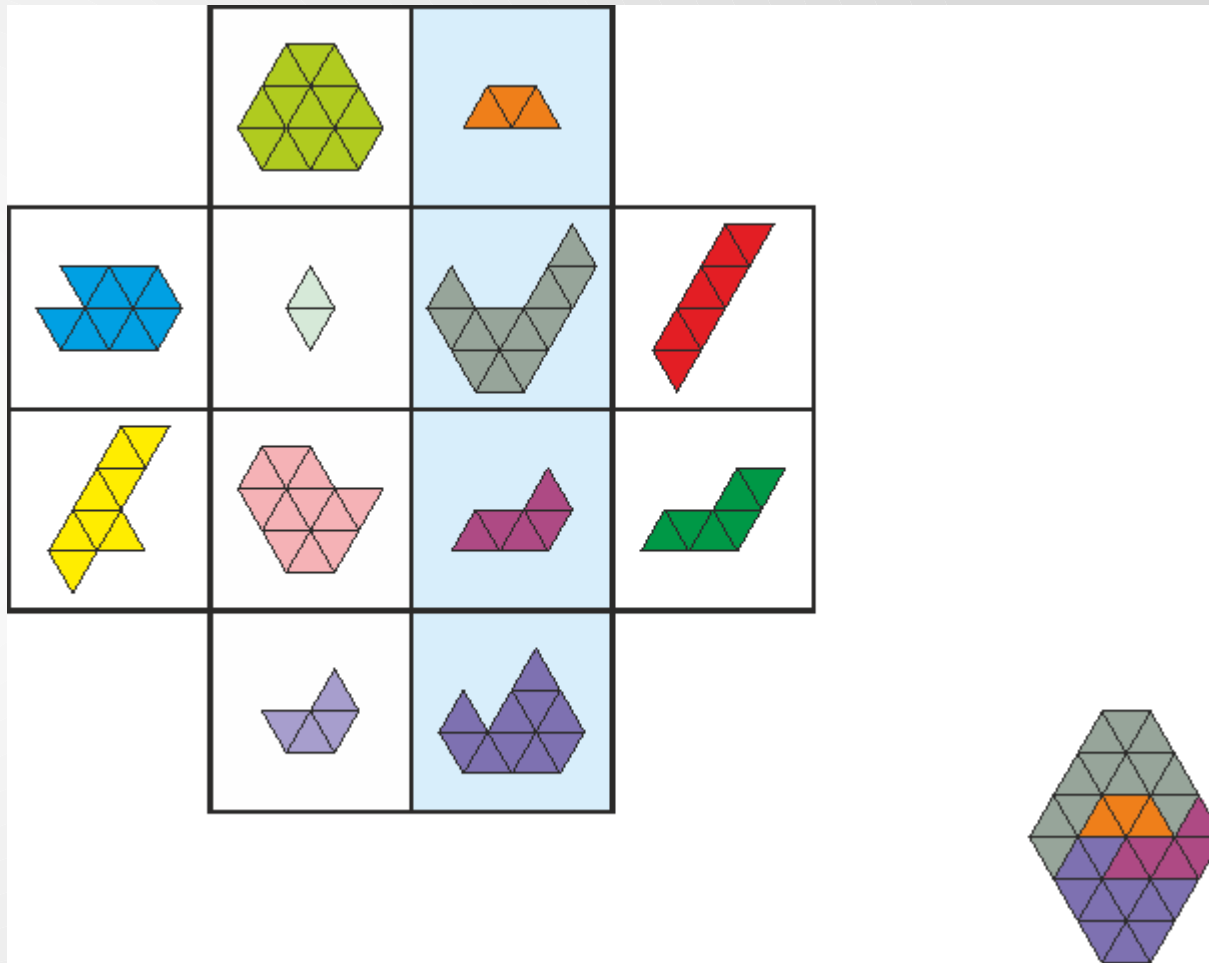


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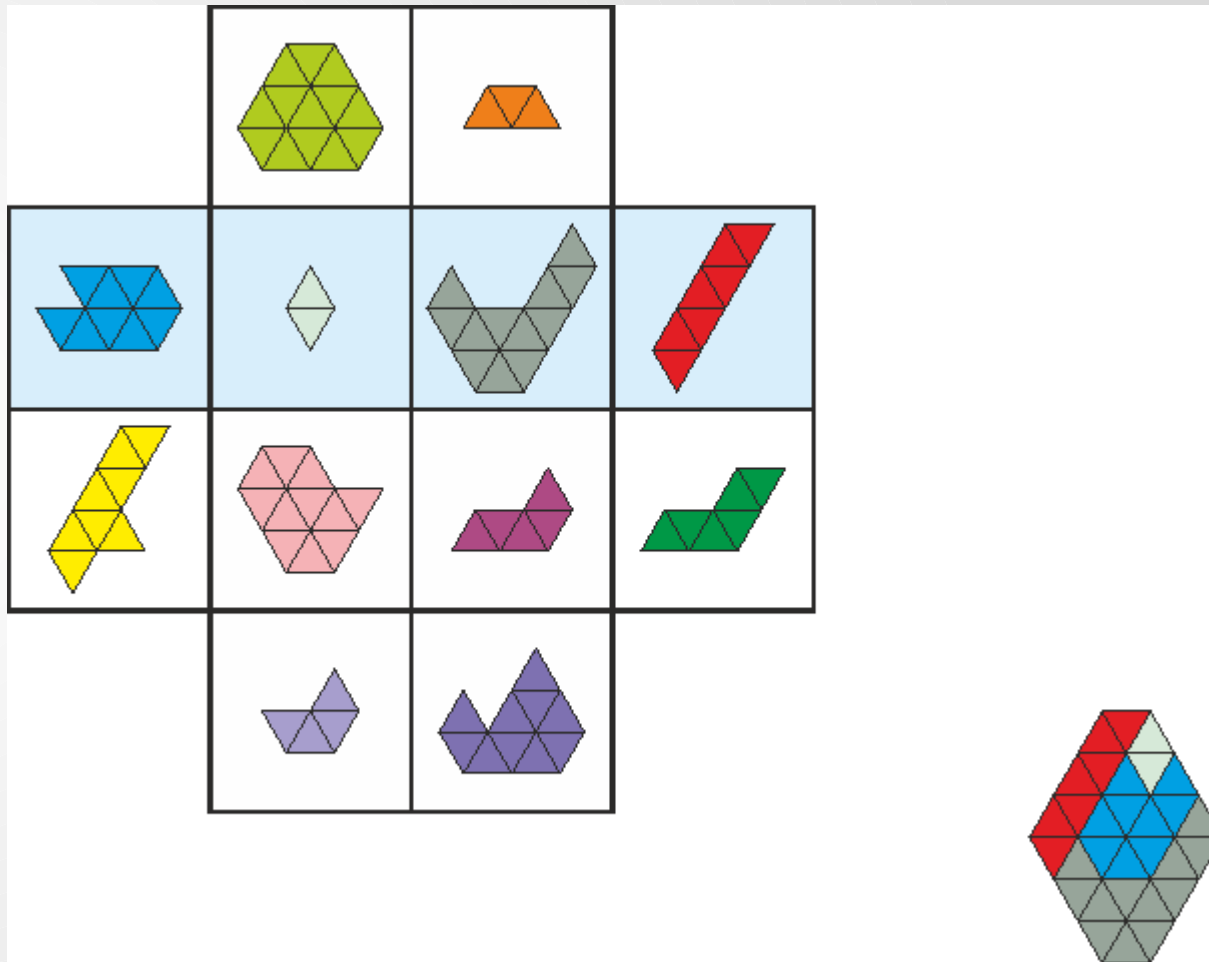




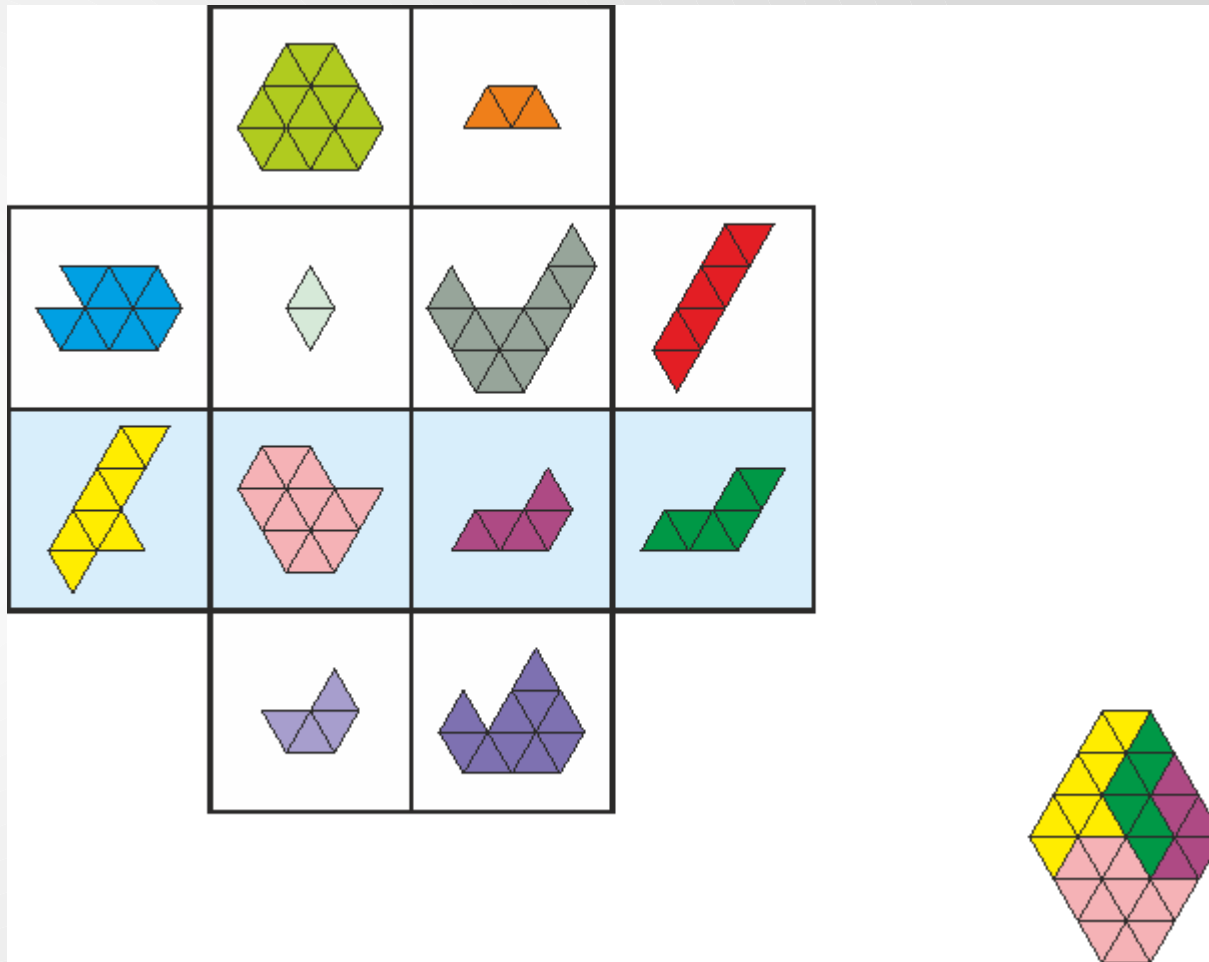
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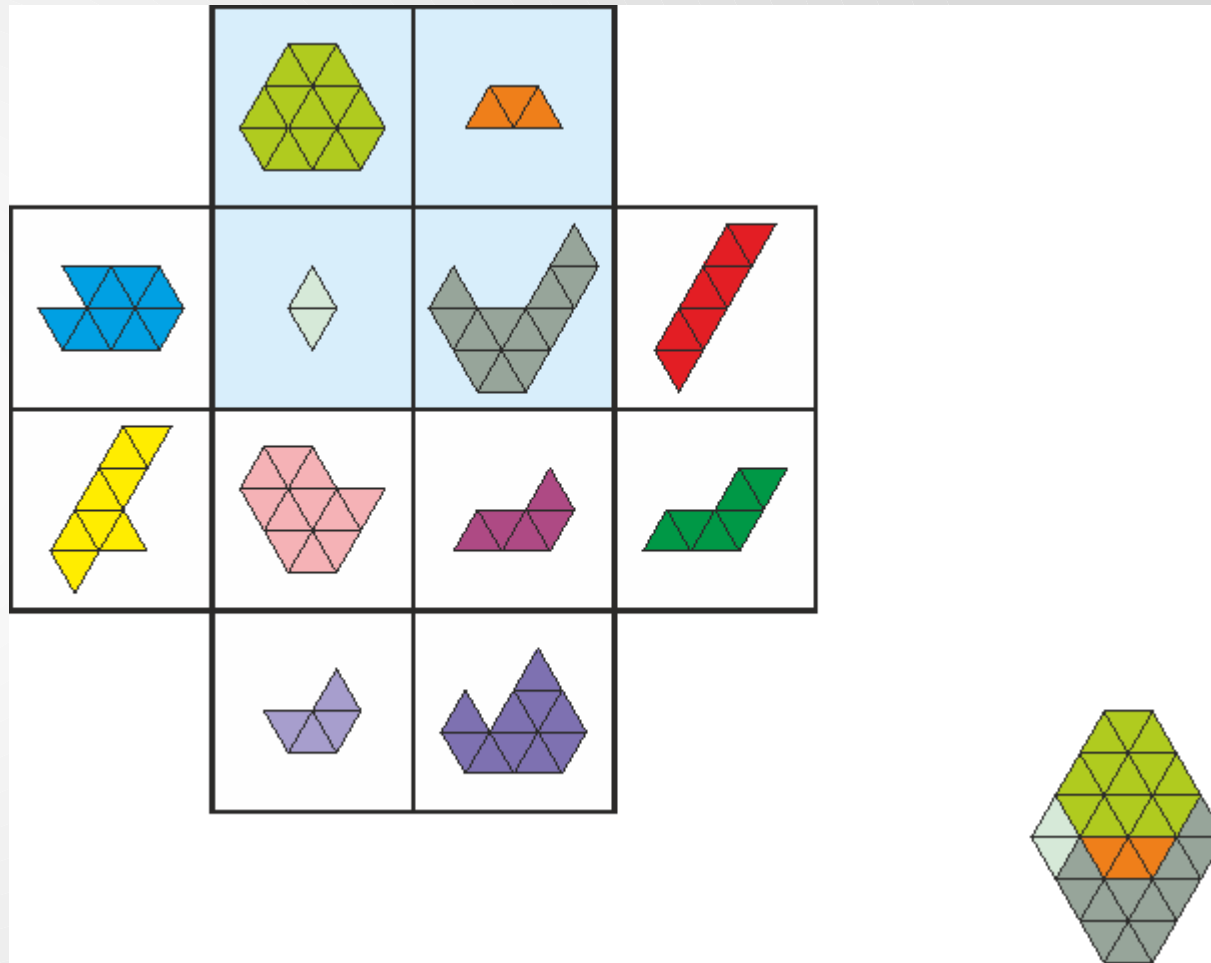
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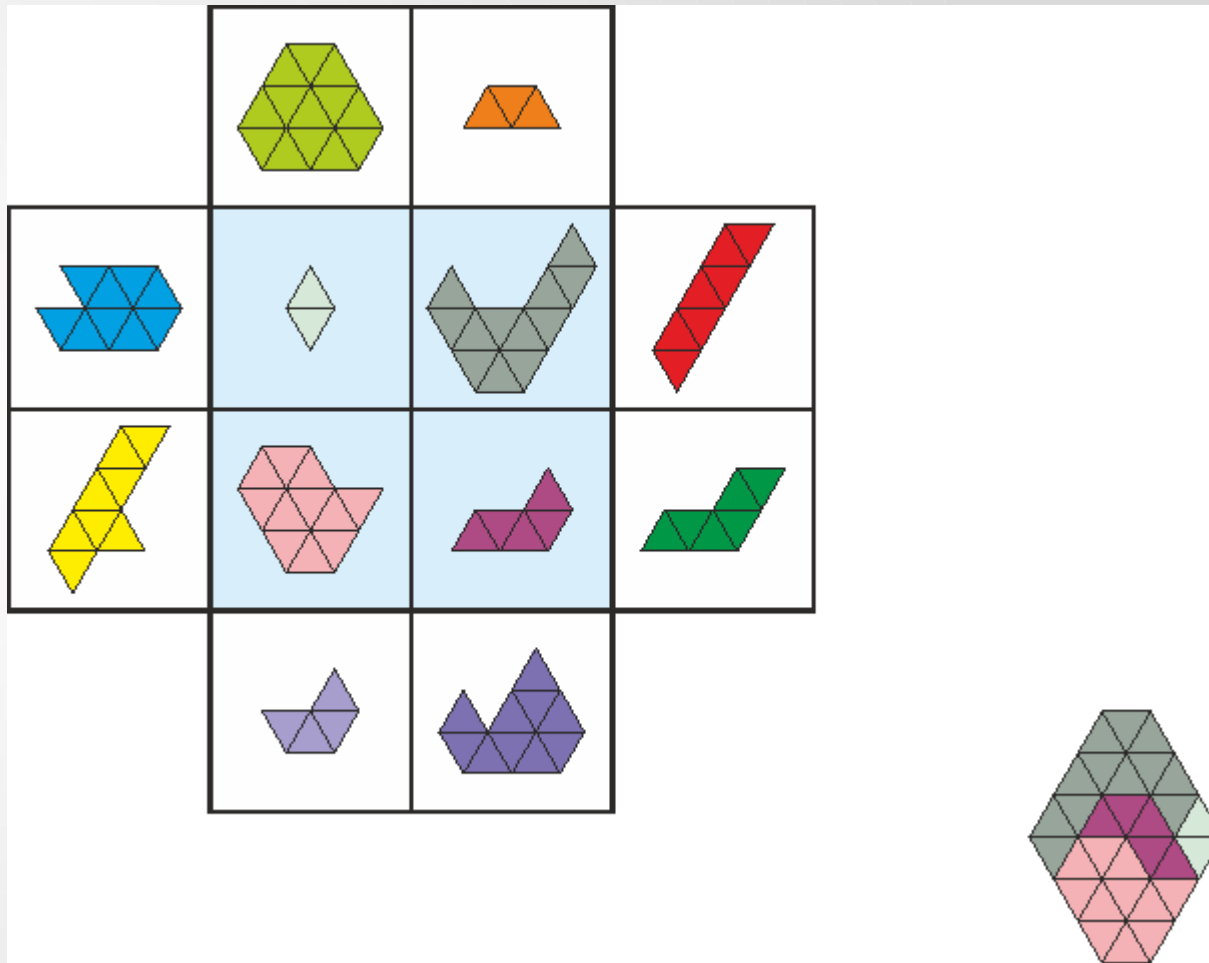
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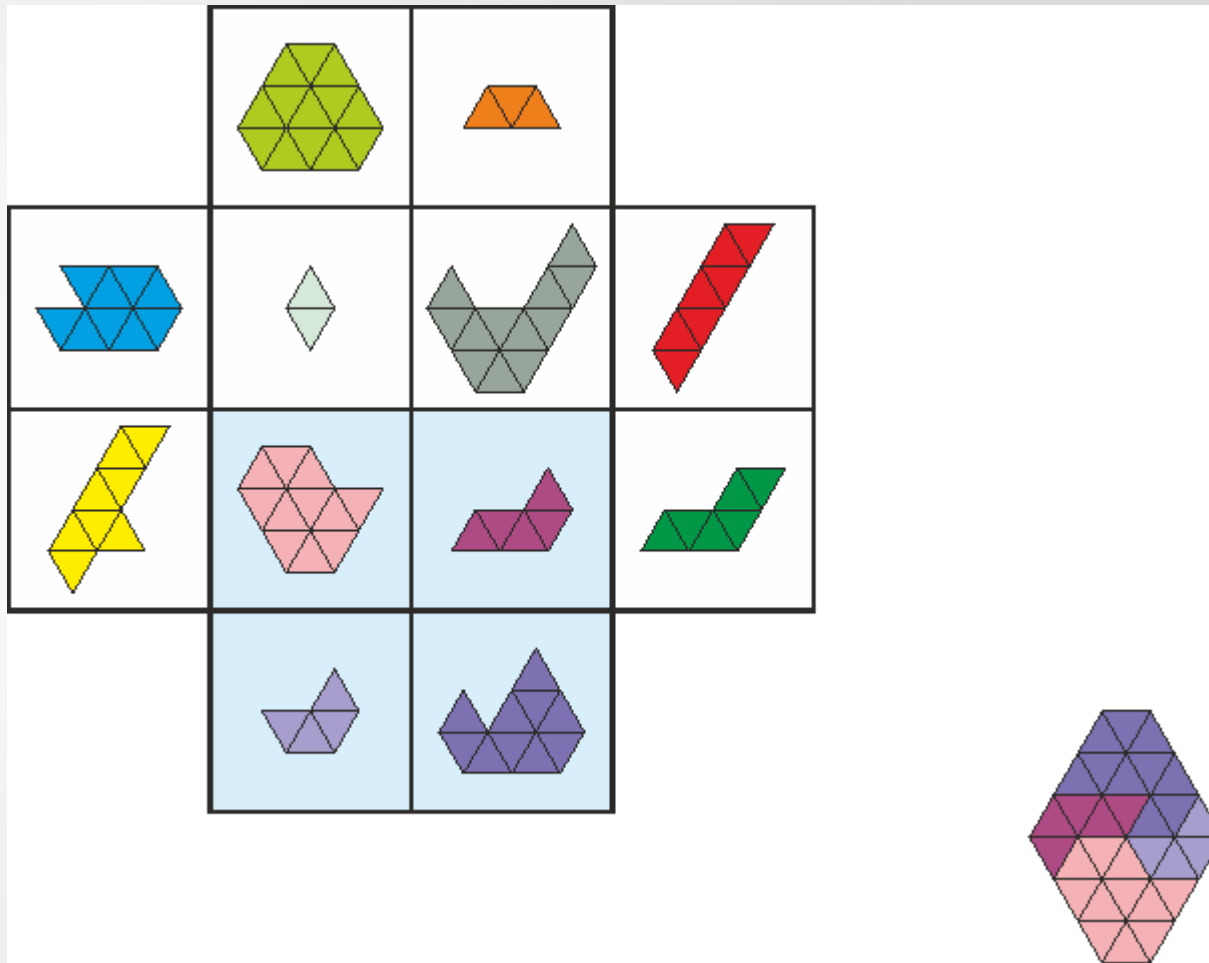
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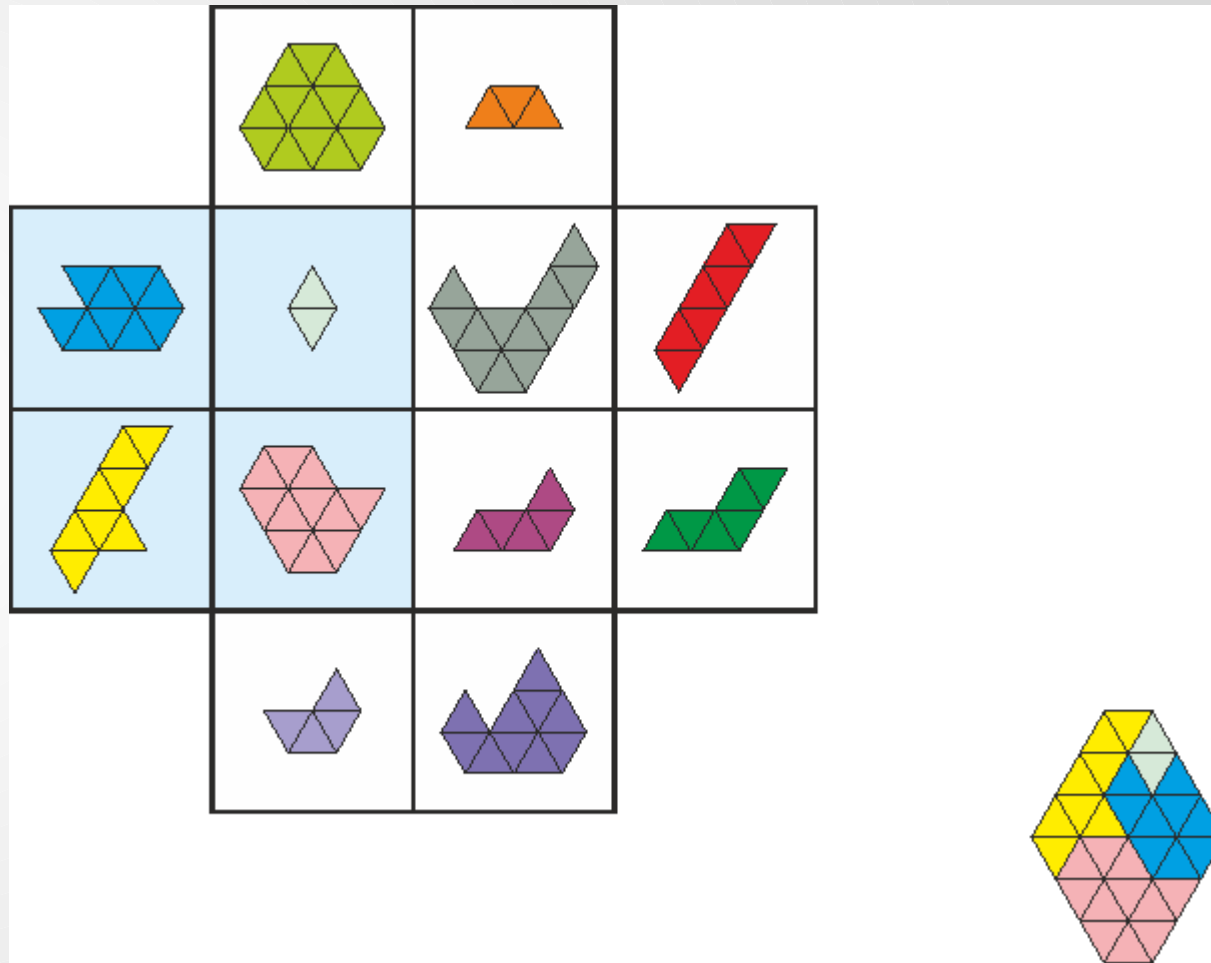
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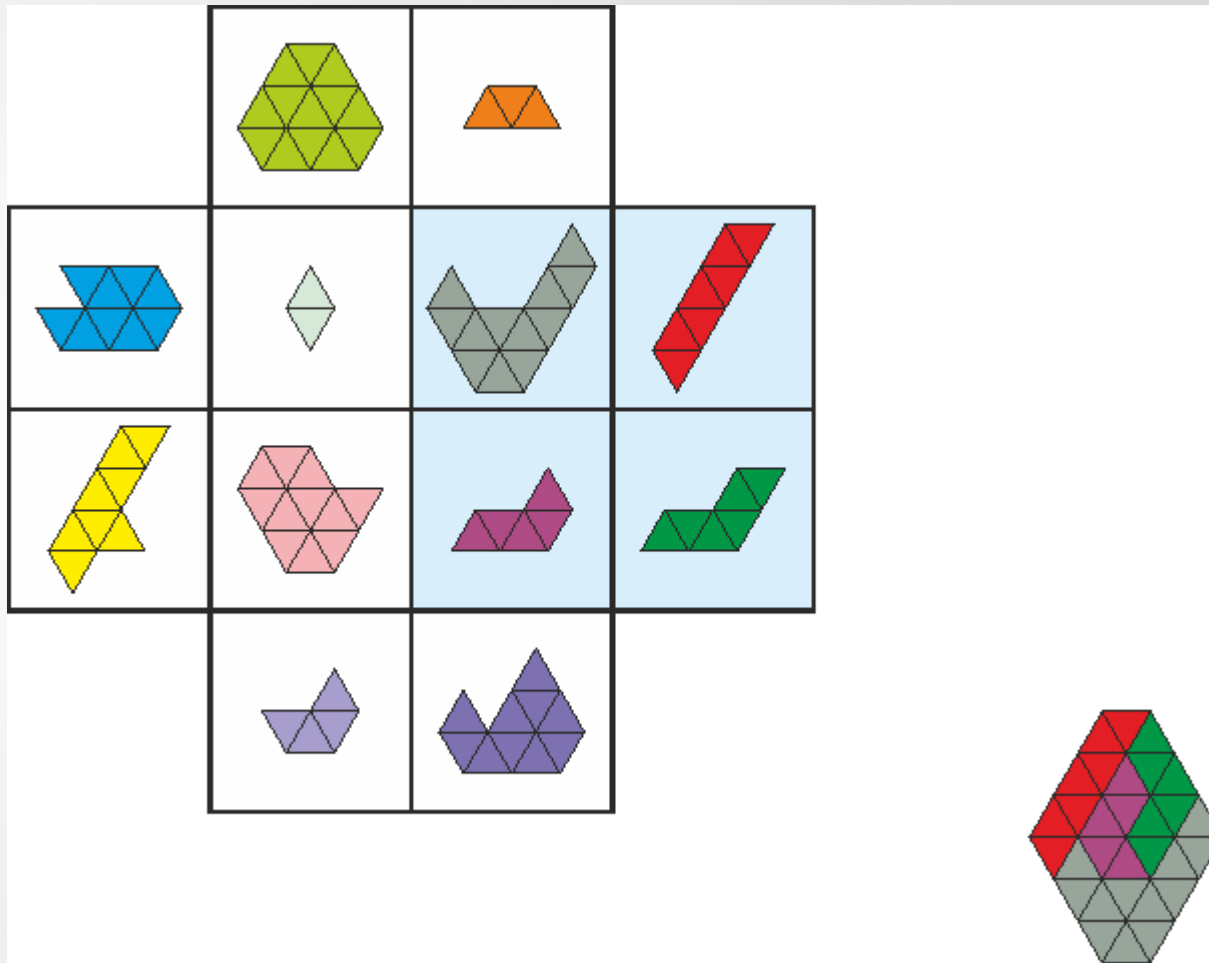
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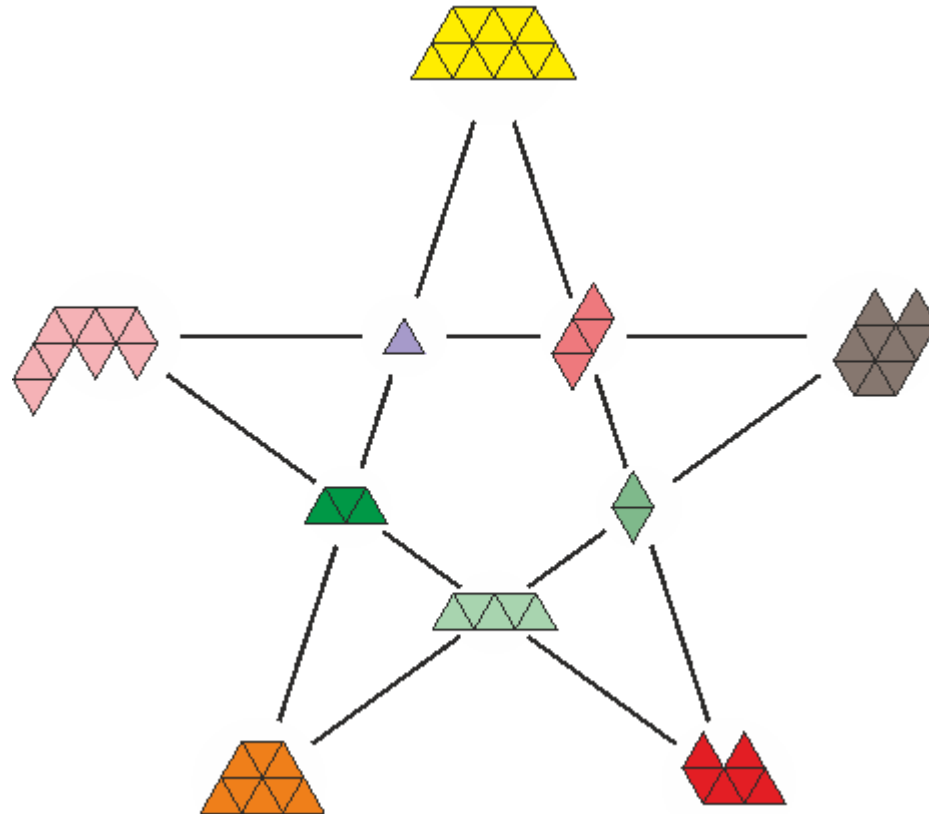


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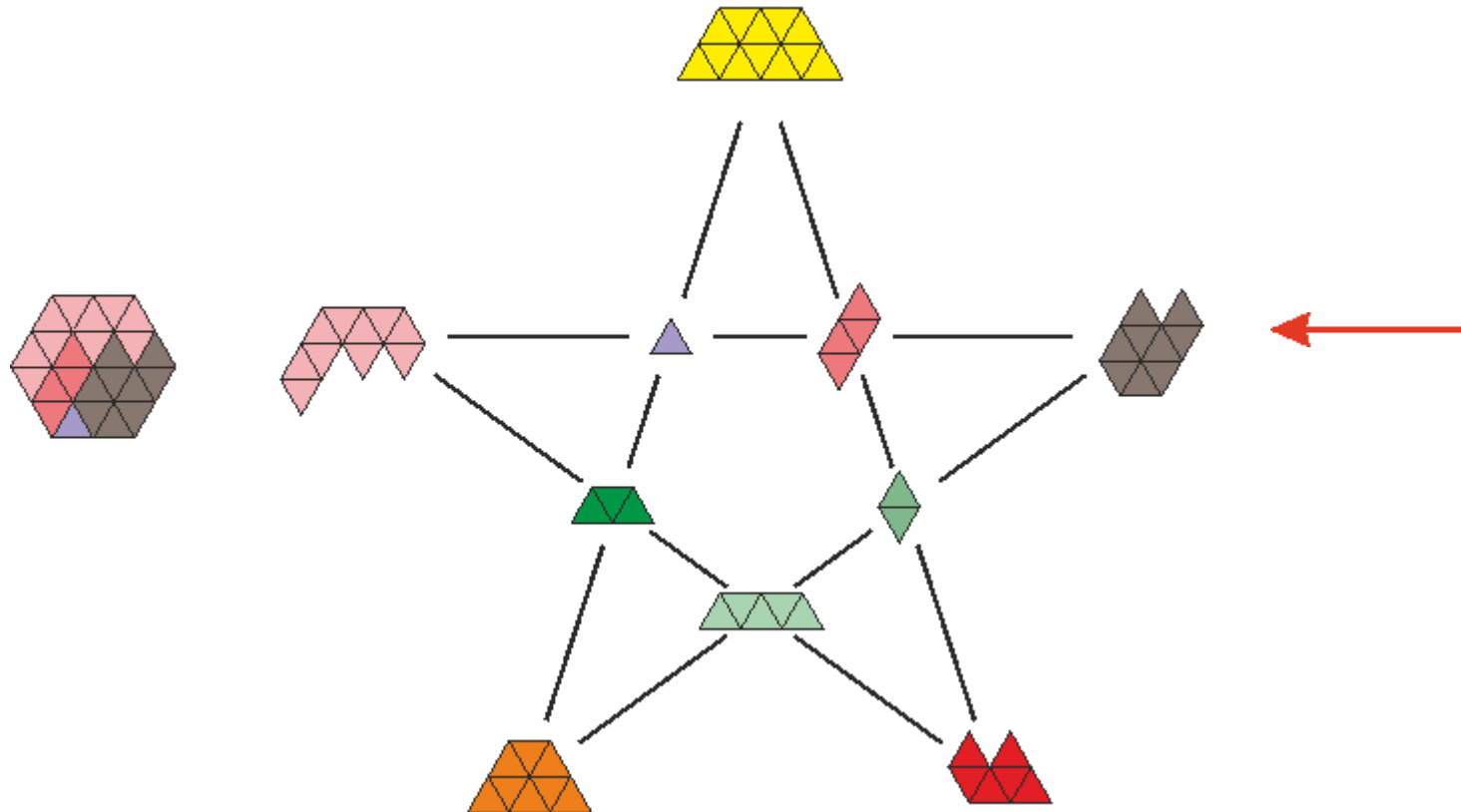




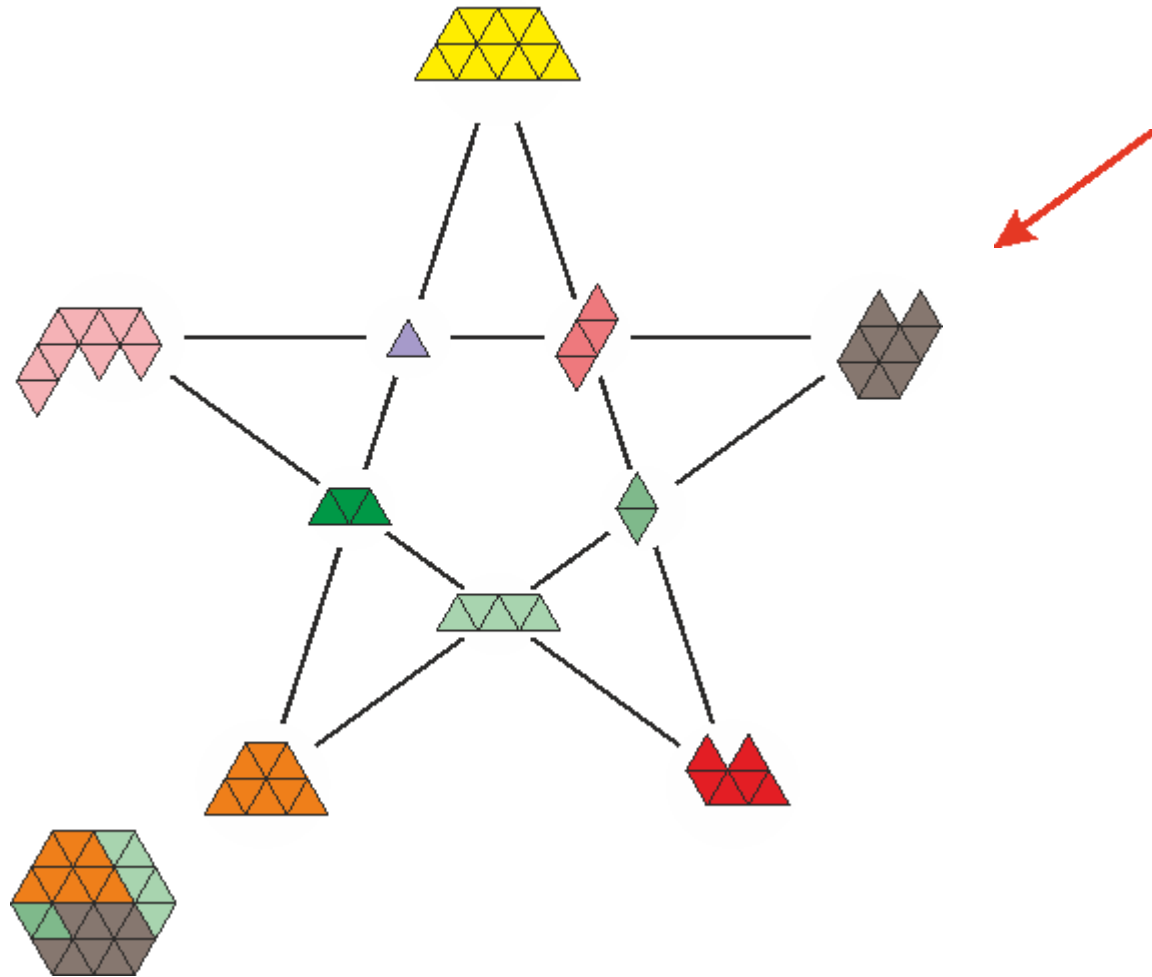
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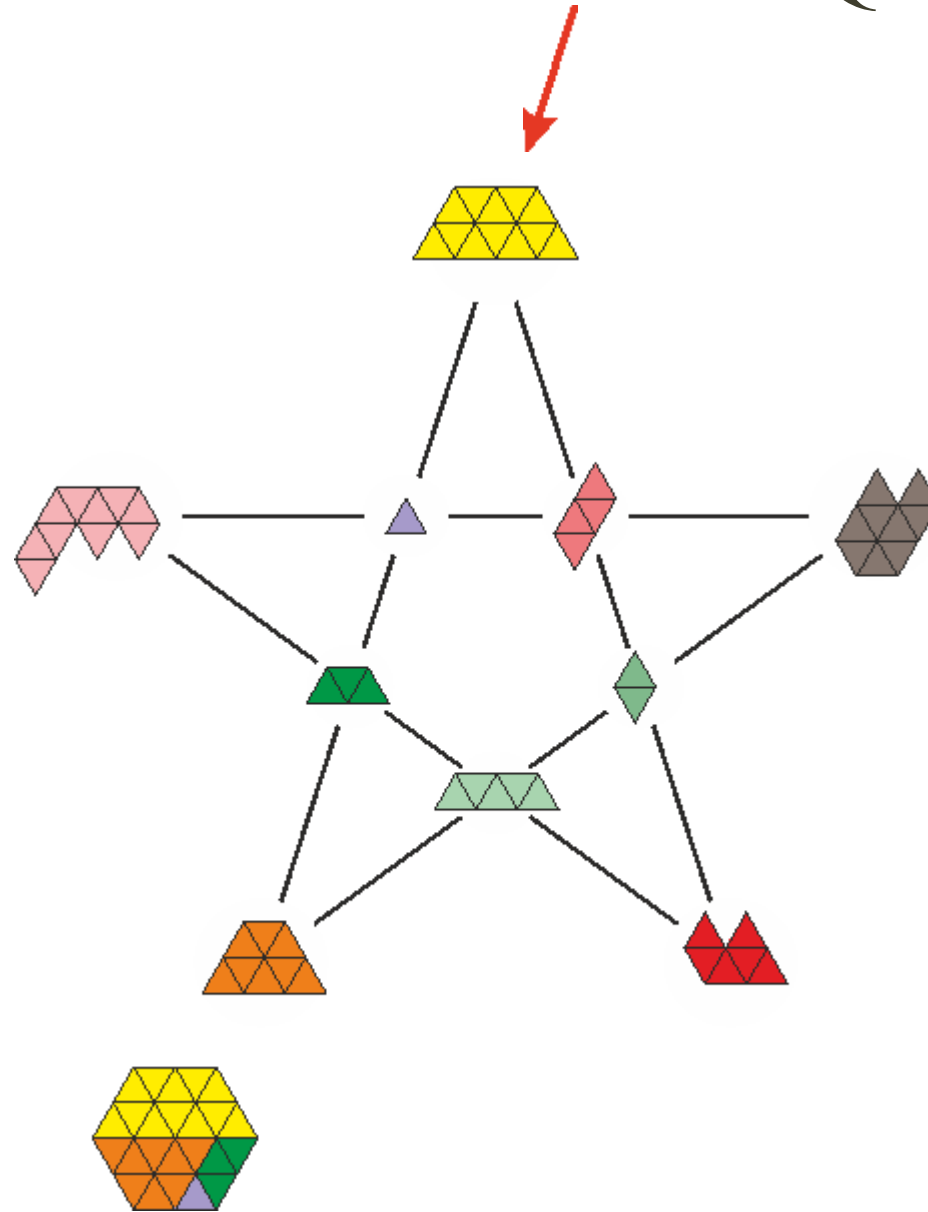
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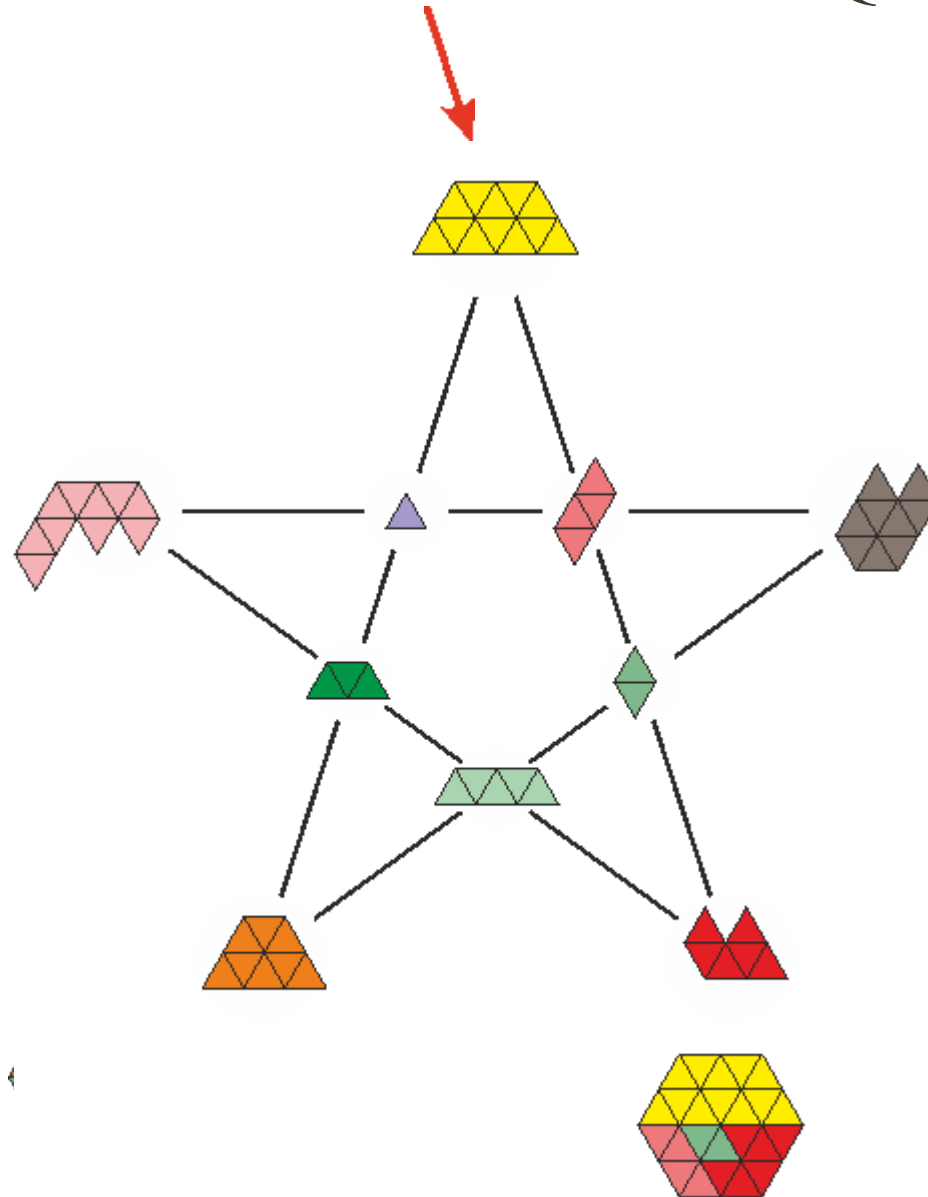
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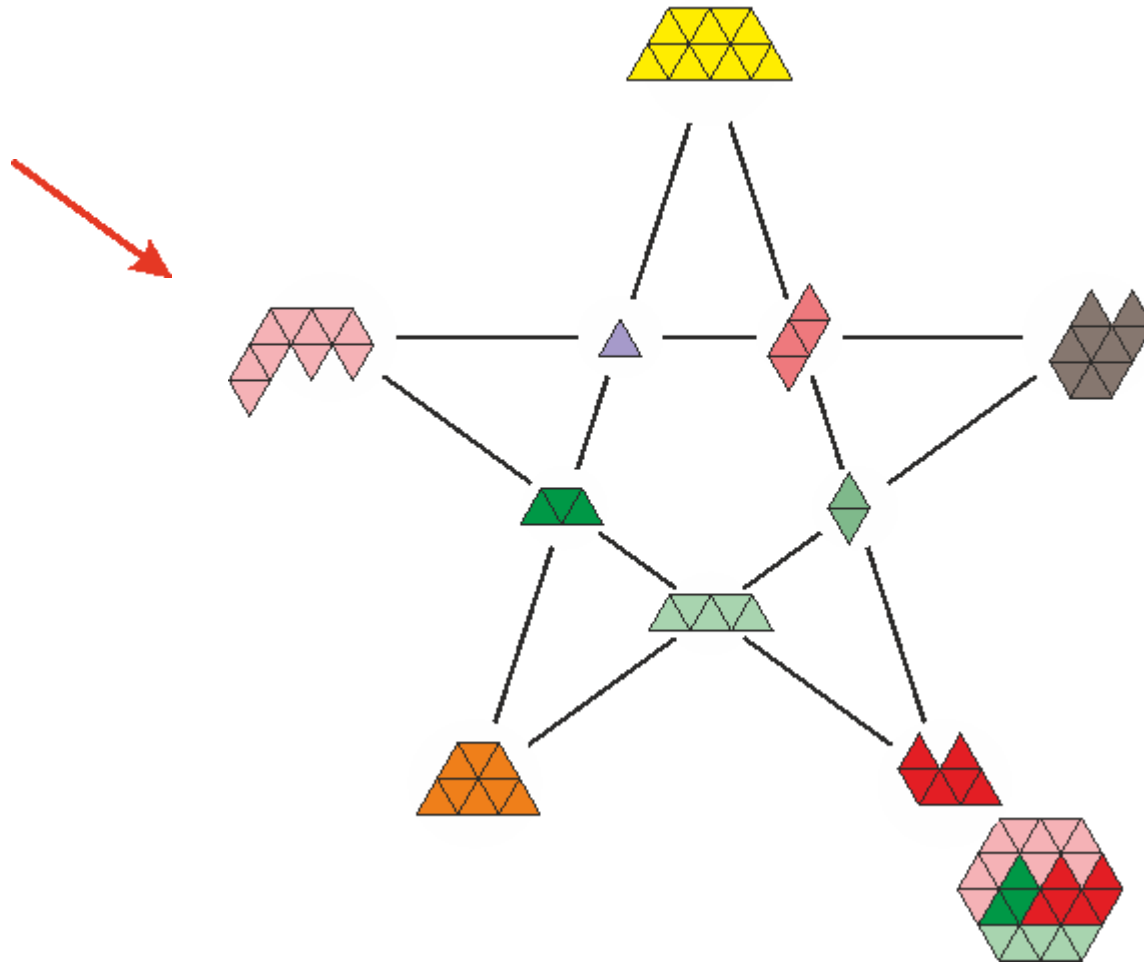
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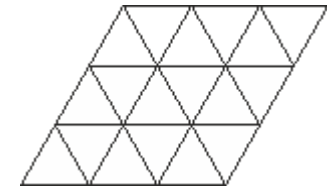
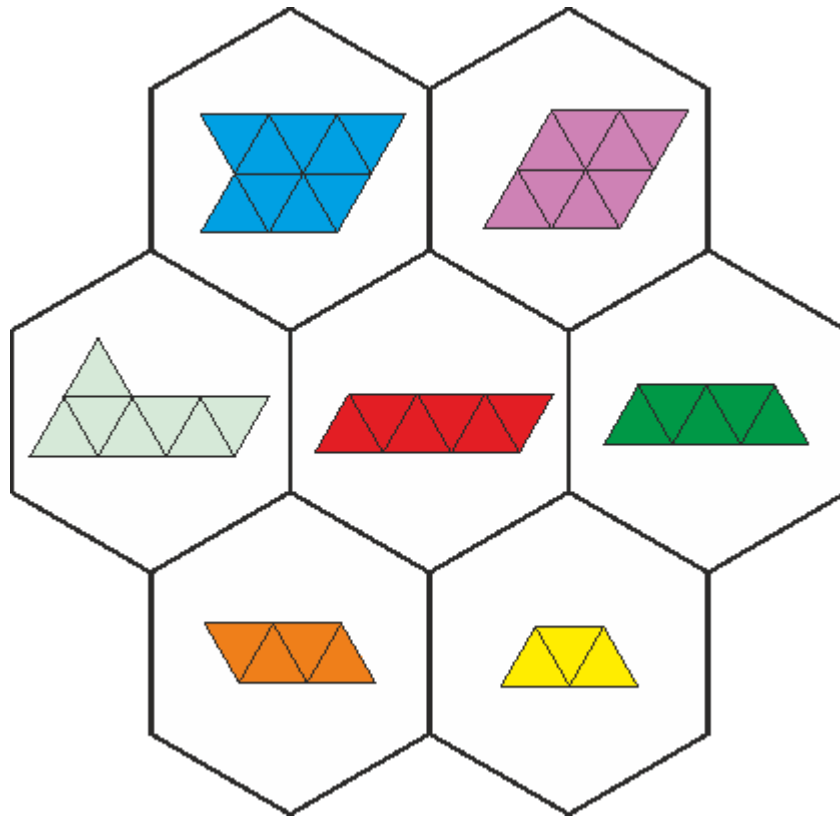
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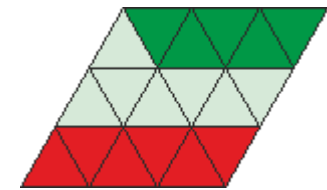
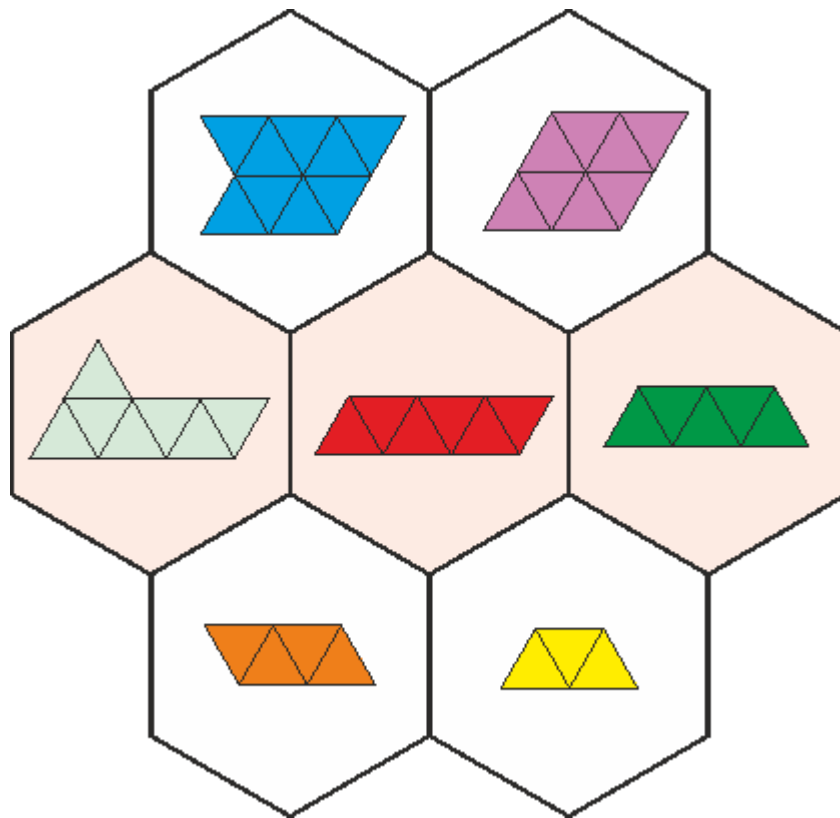
# ESTRELLES GEOMÀGIQUES



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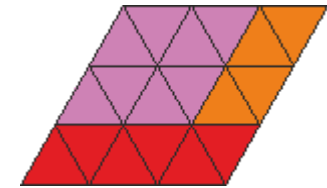
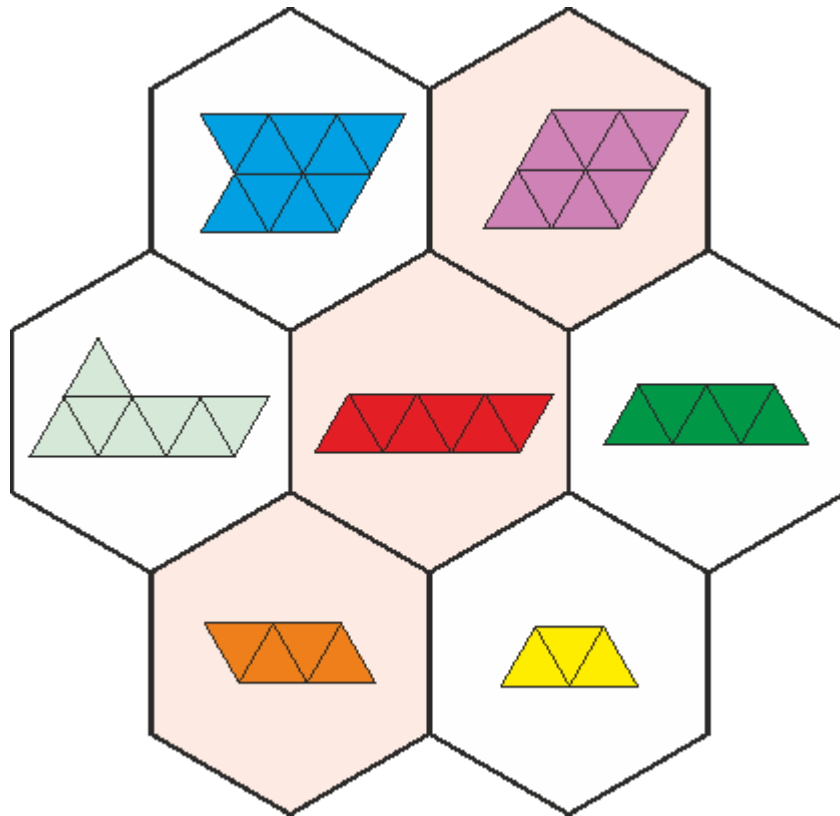


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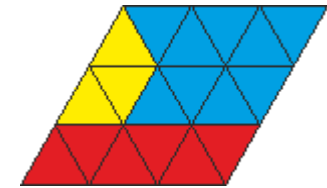
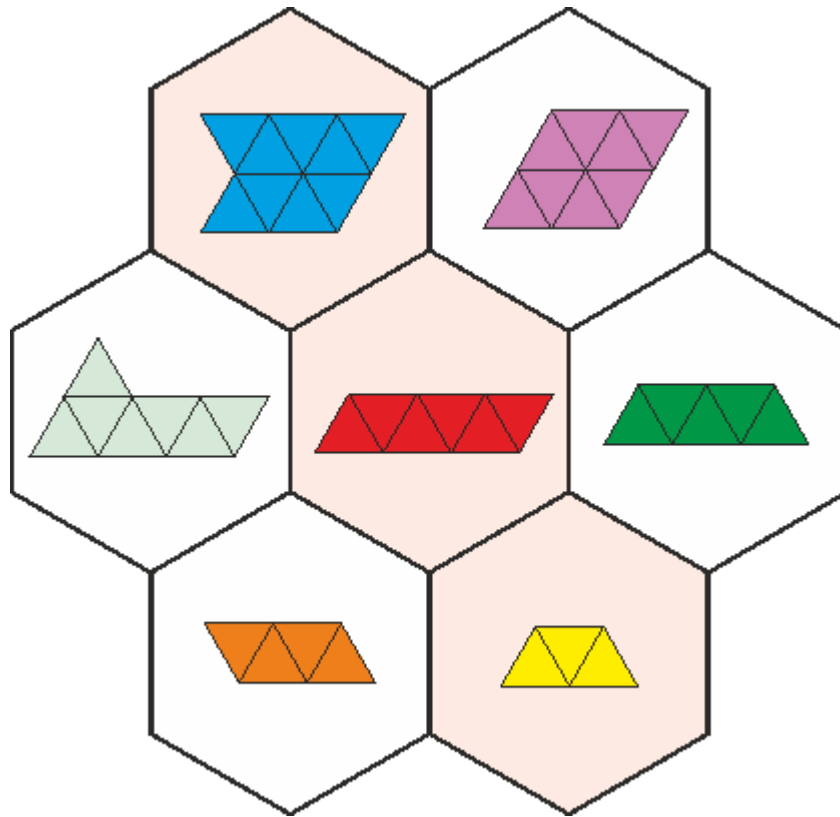




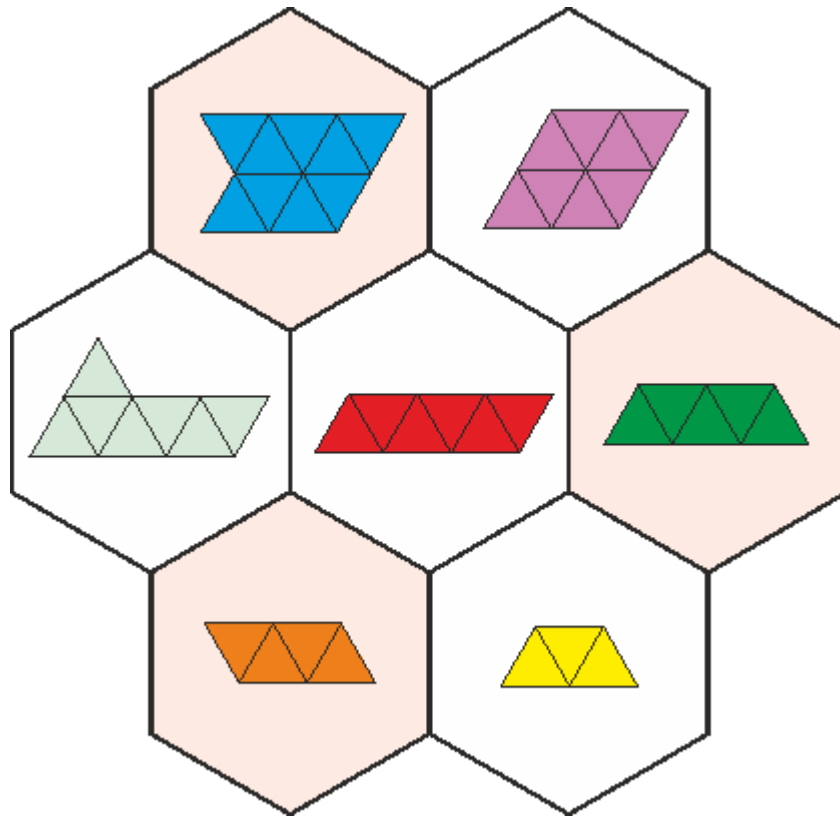
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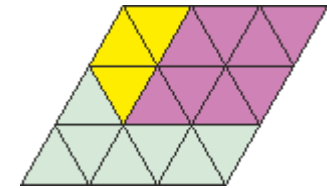
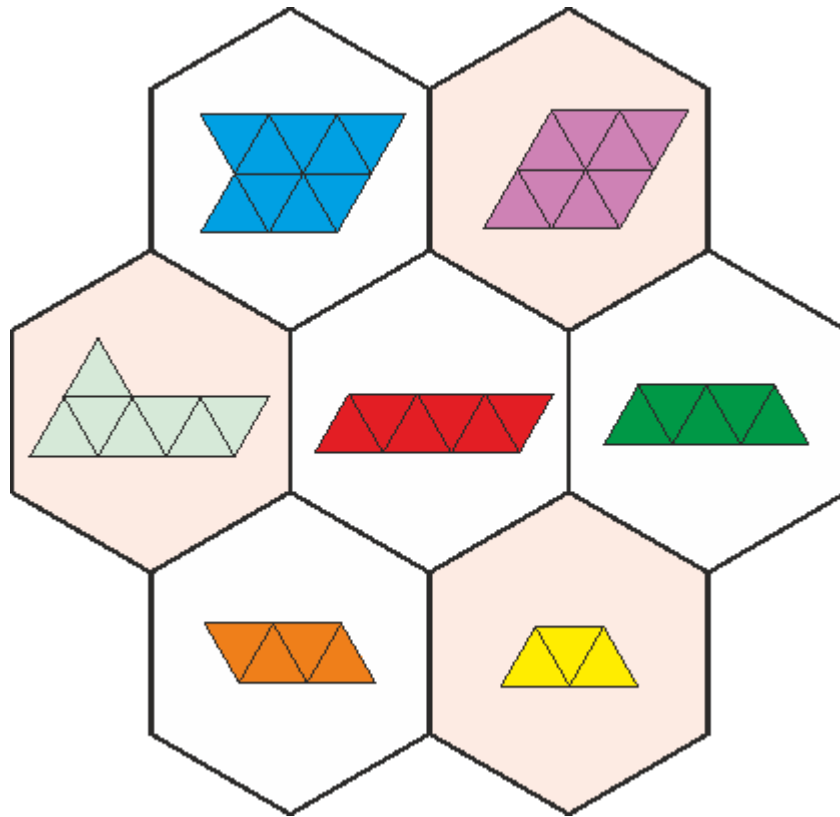
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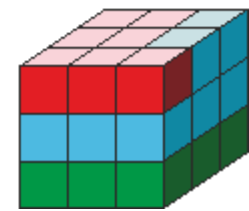
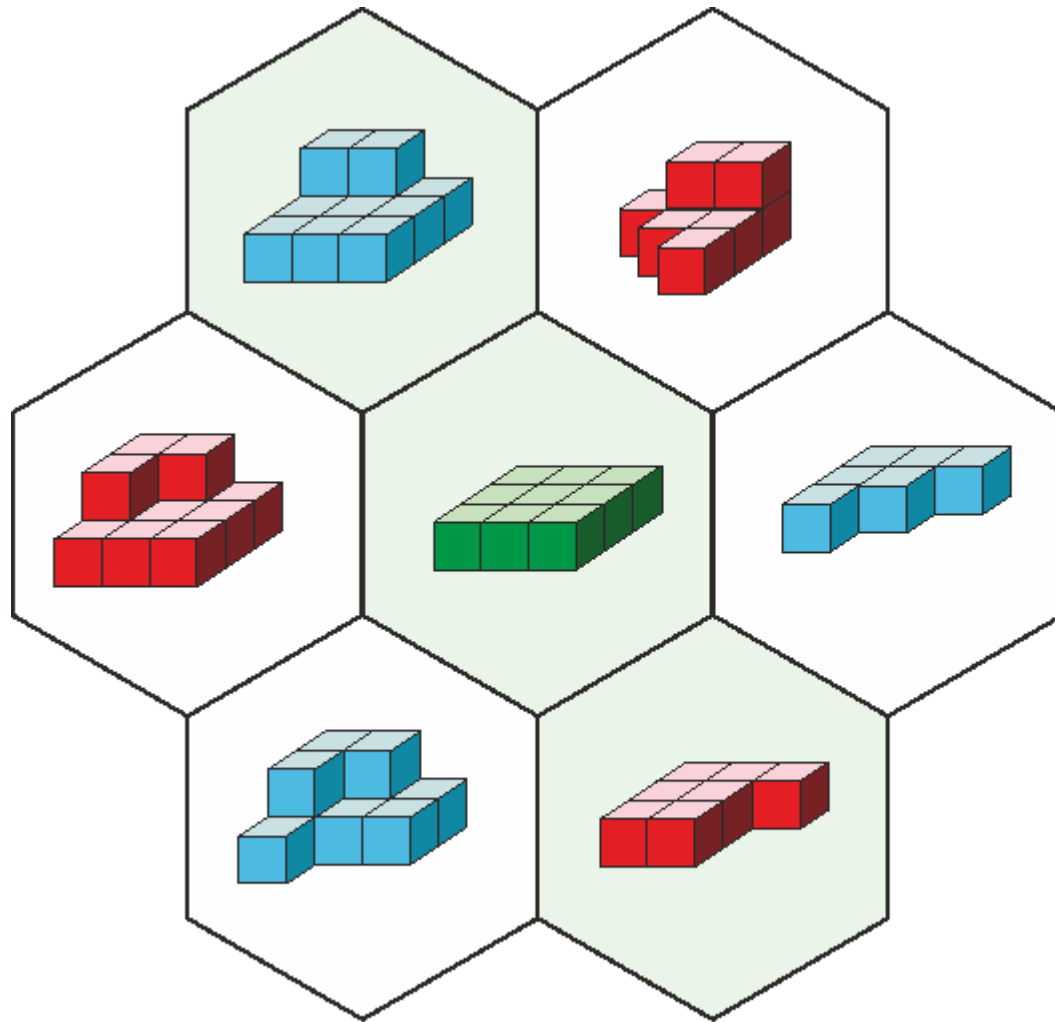
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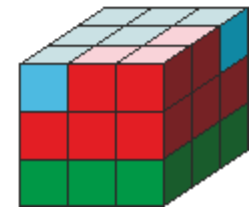
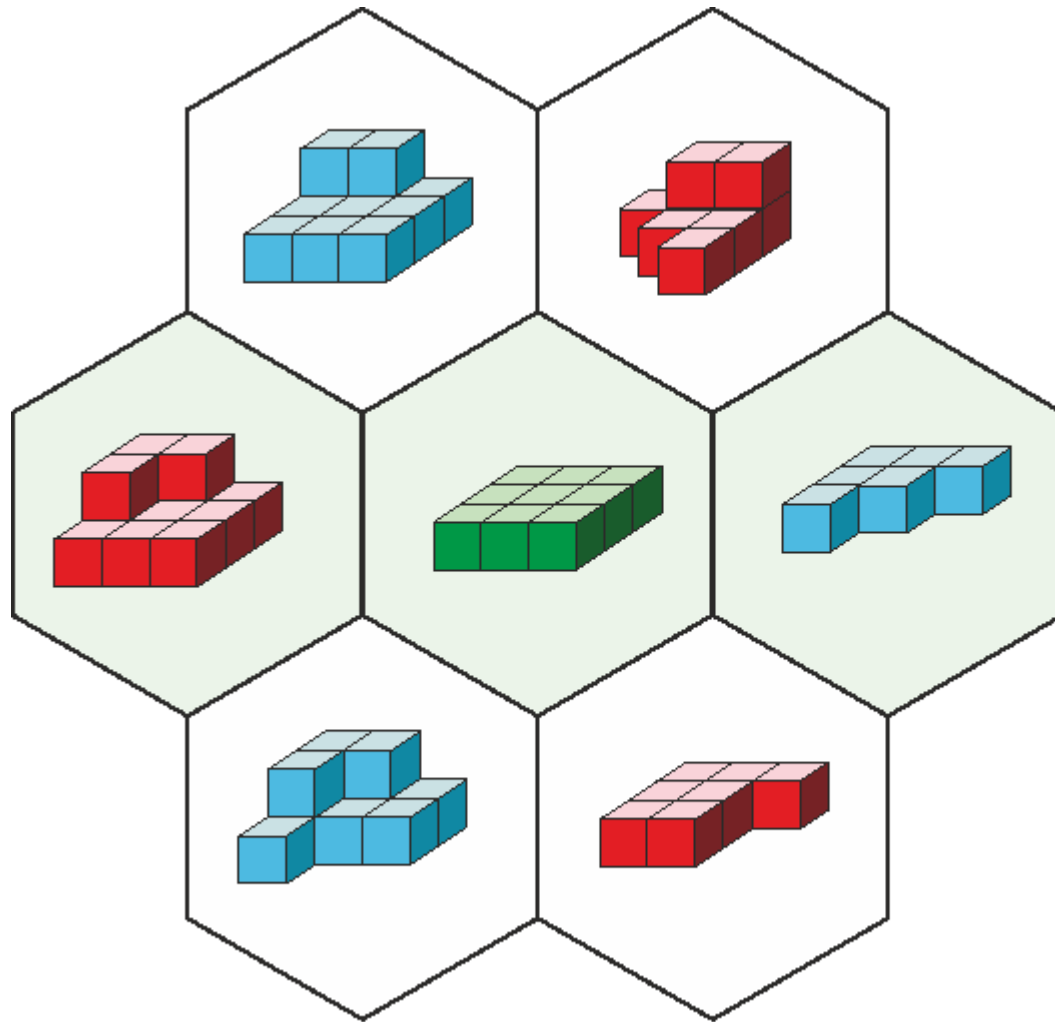
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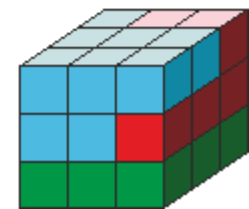
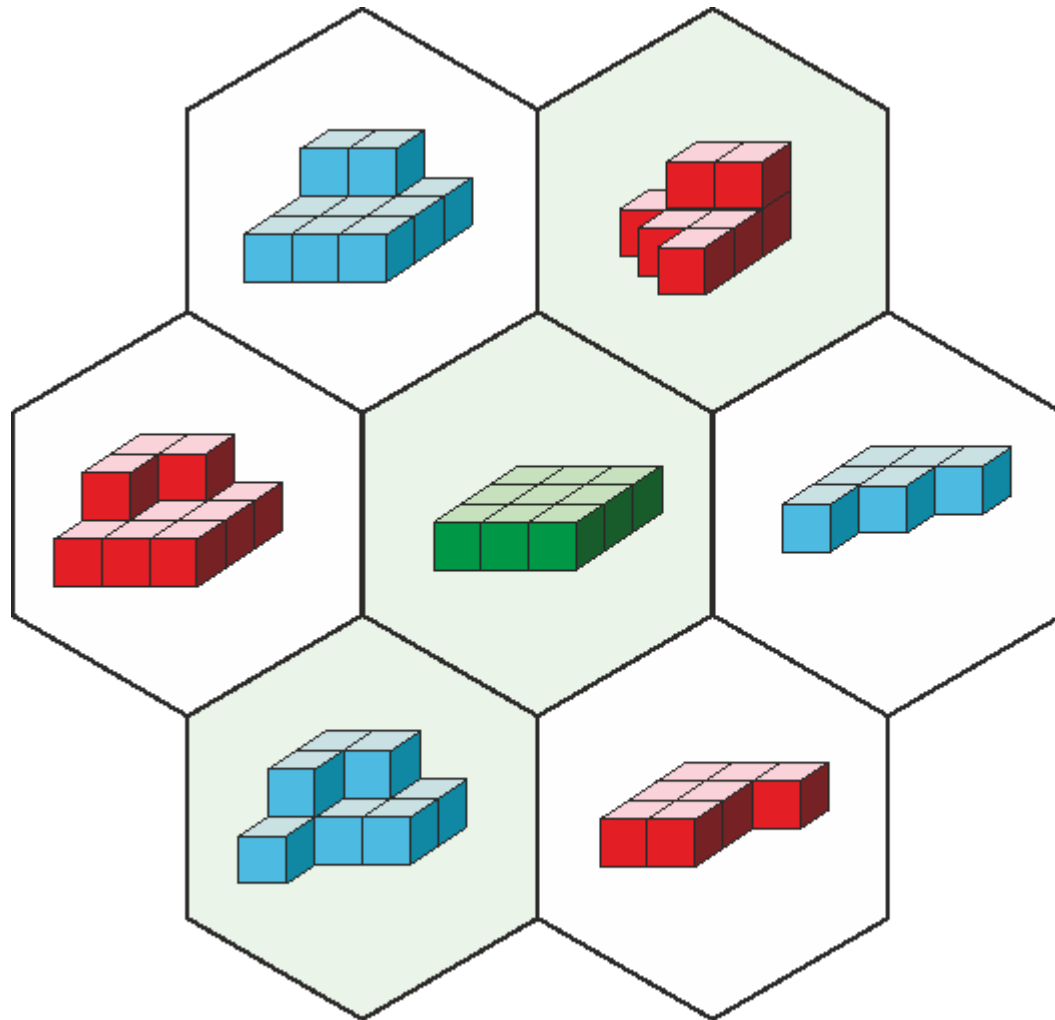
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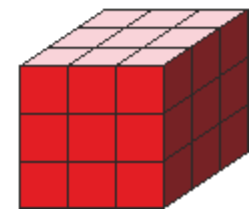
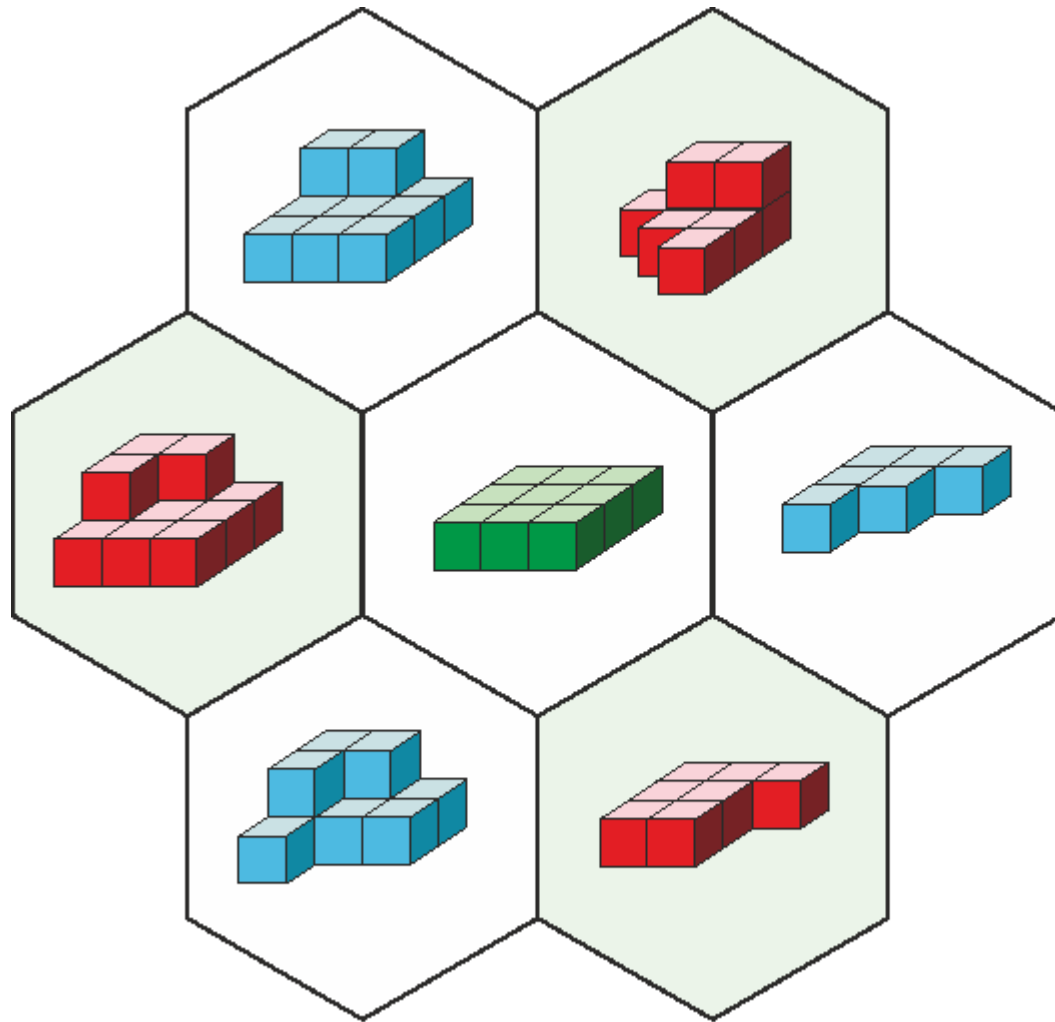
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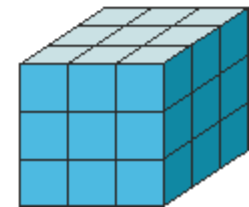
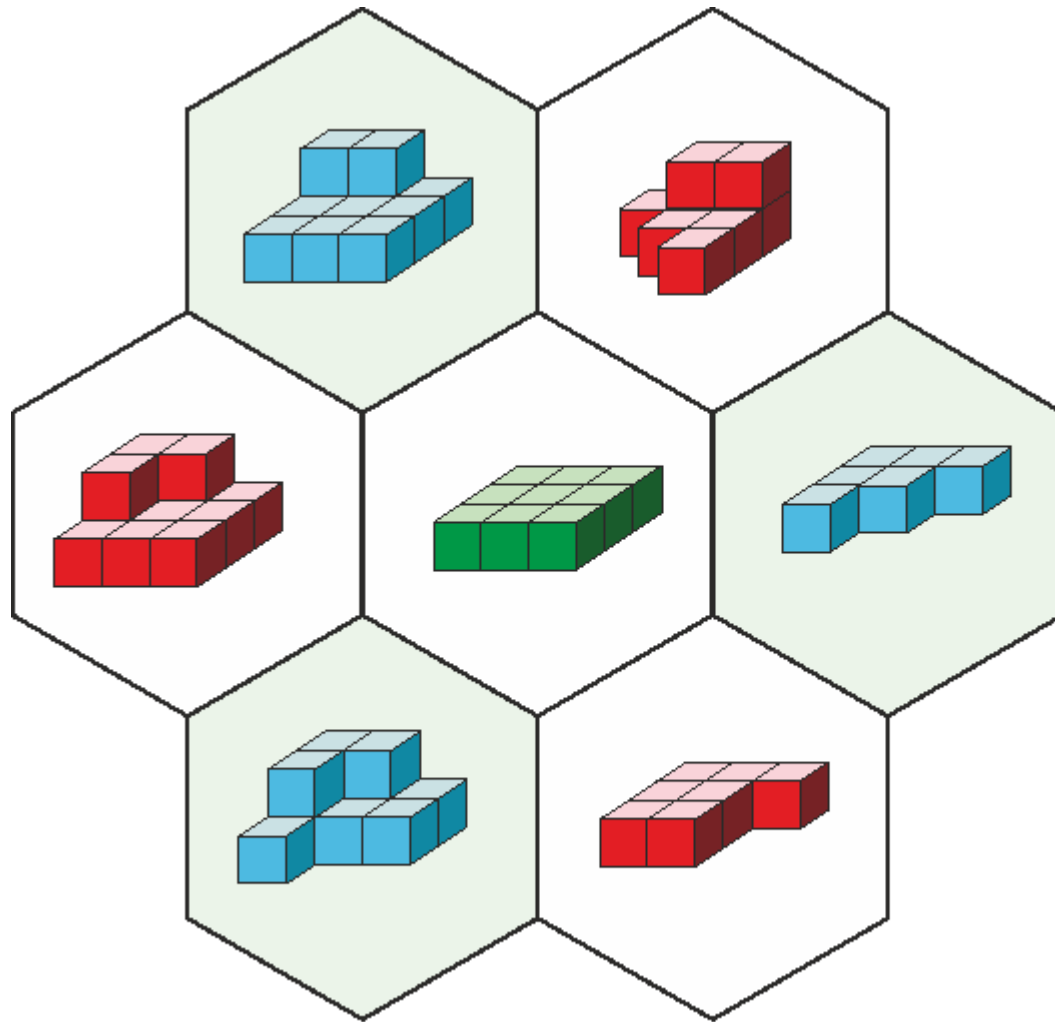


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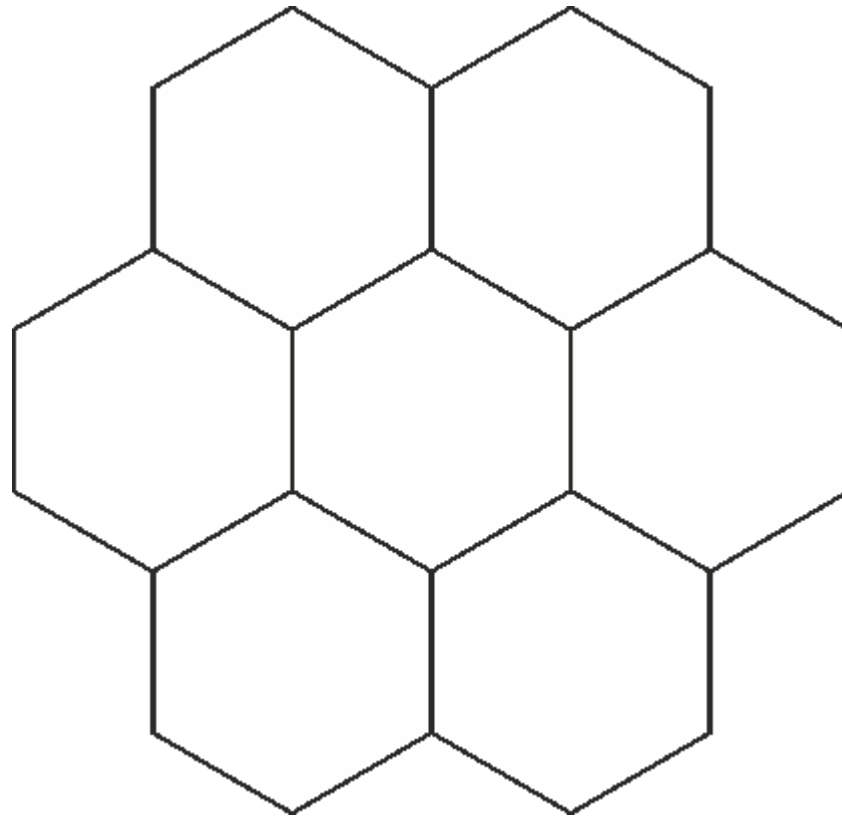




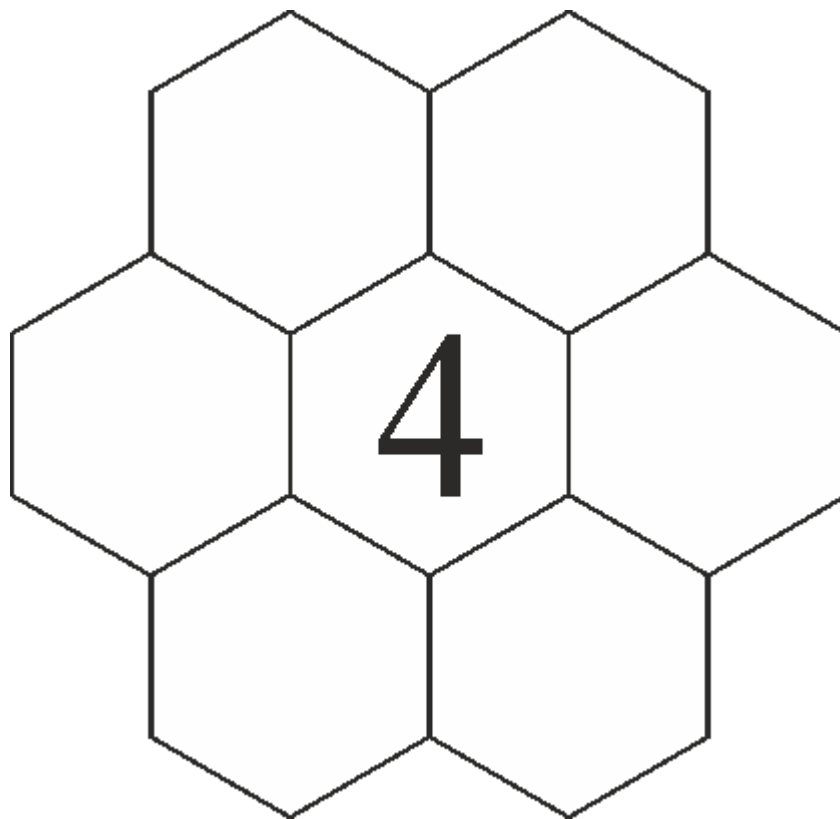
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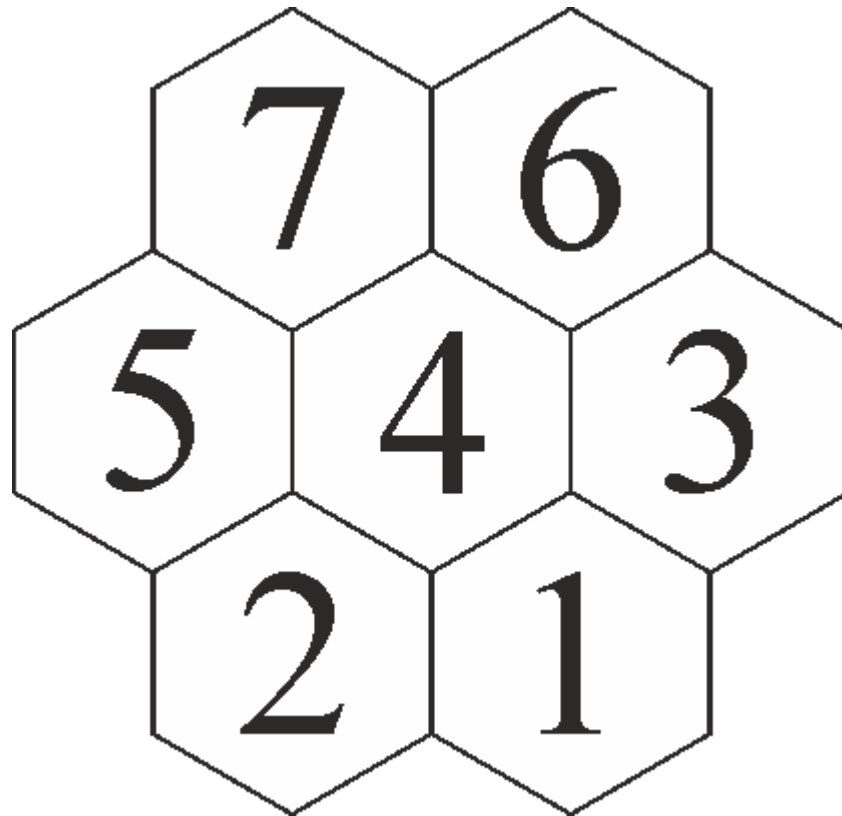
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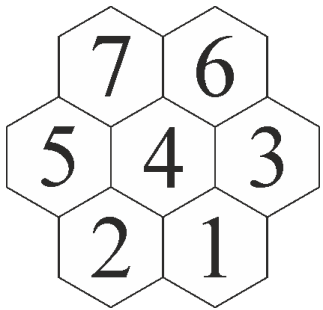
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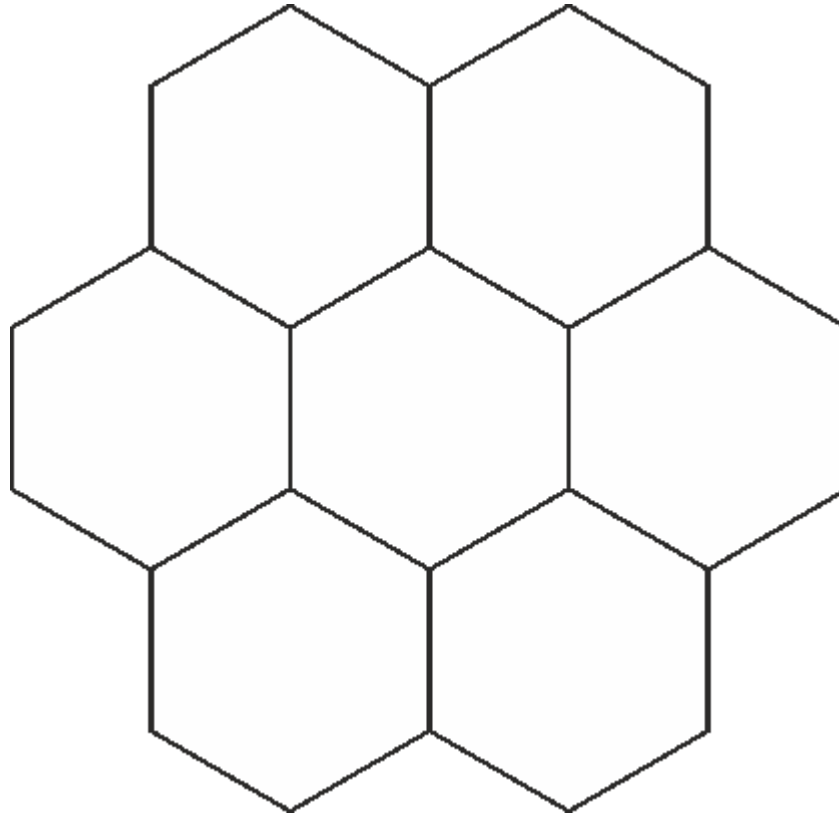
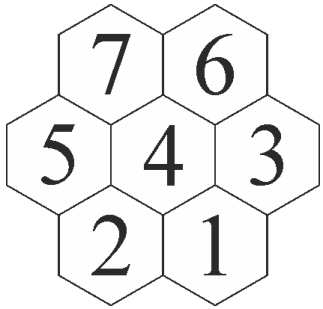
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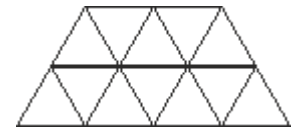
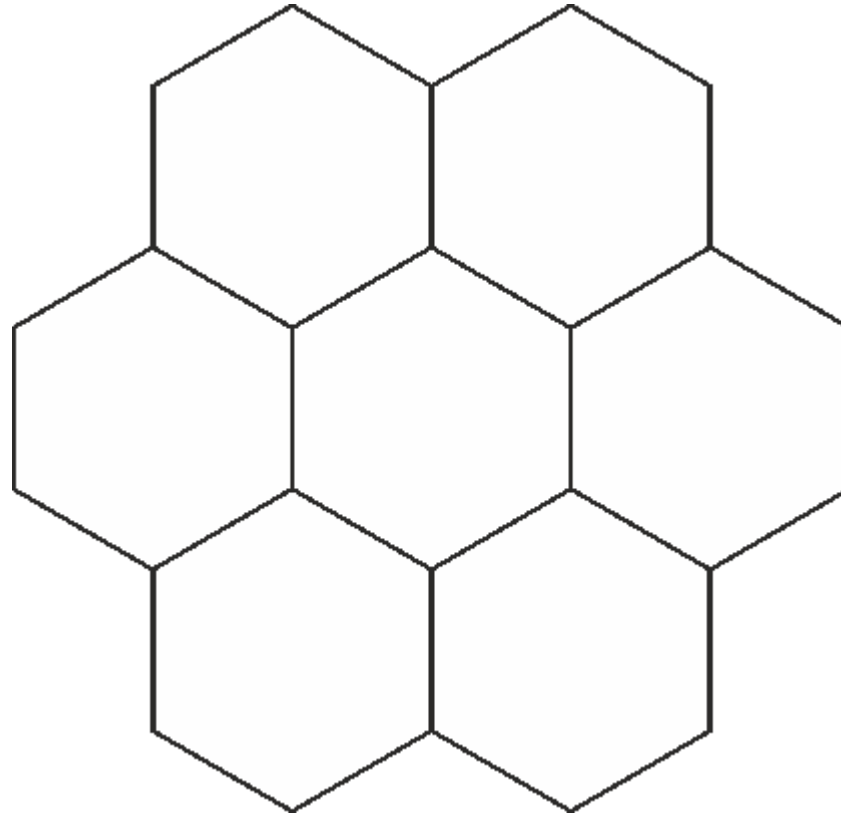
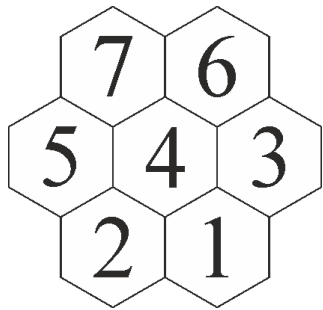
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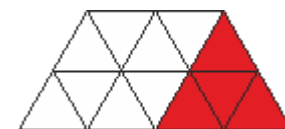
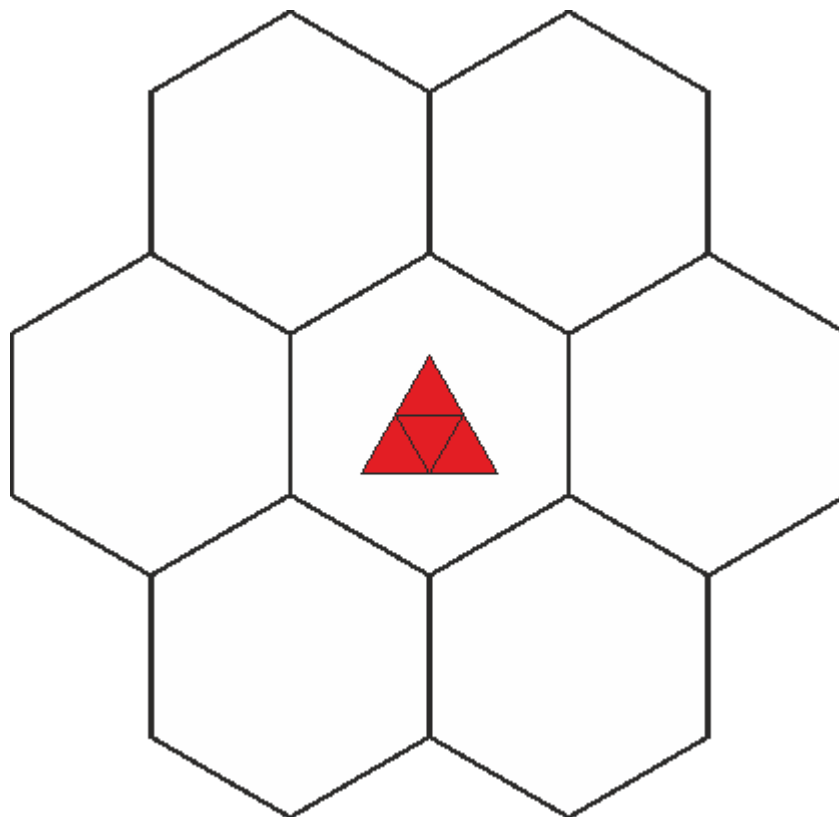
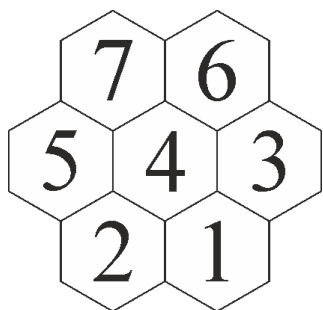
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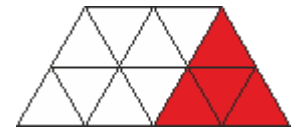
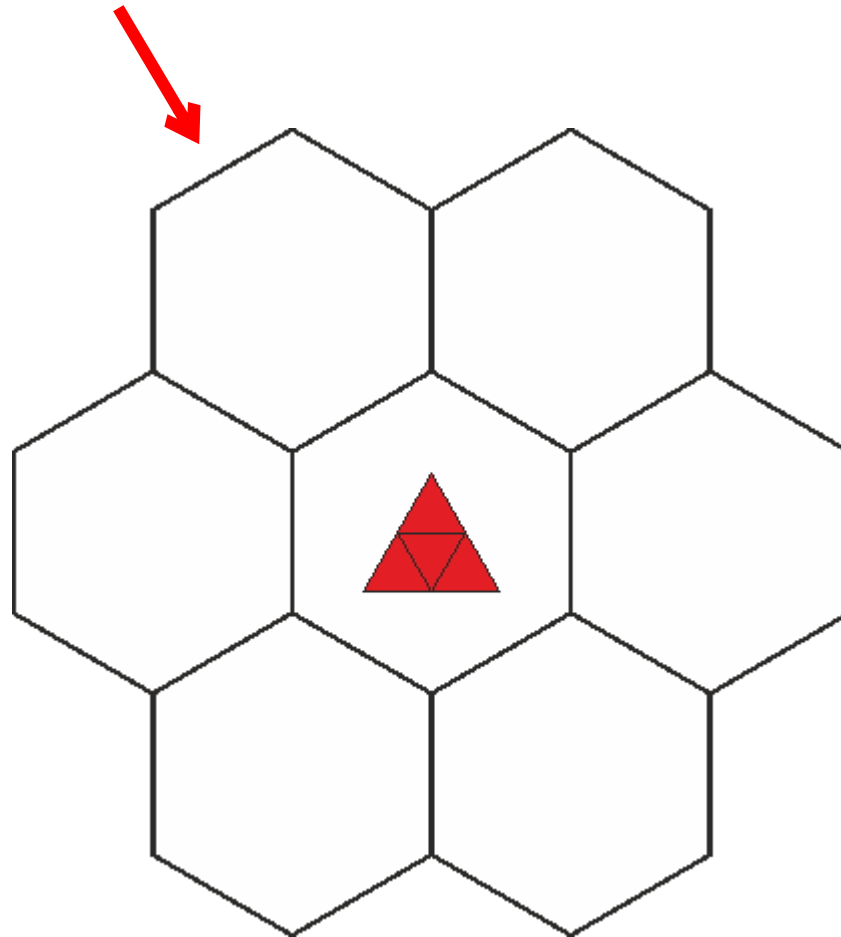
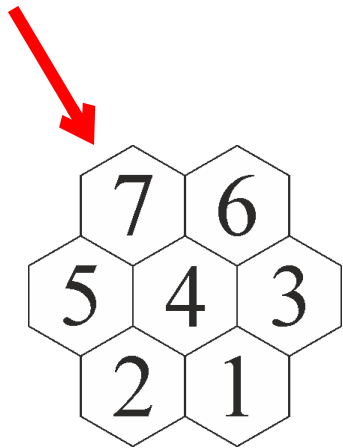


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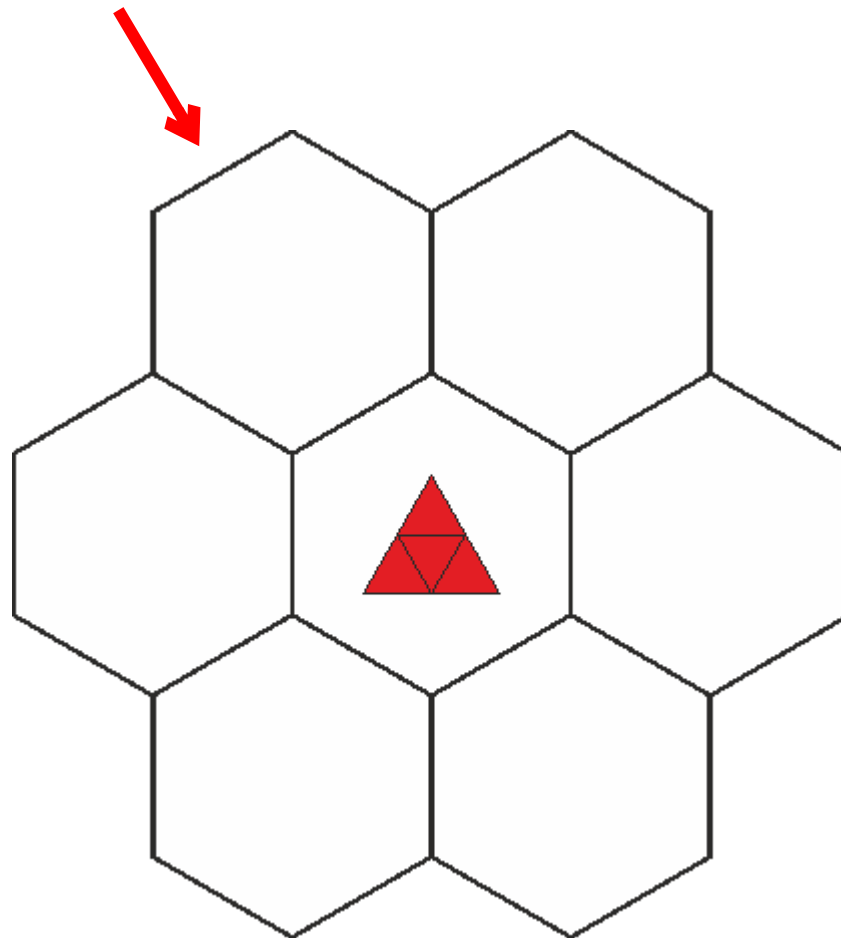
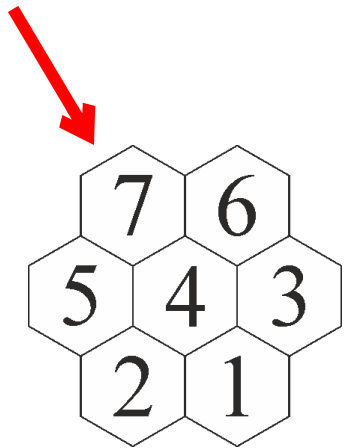




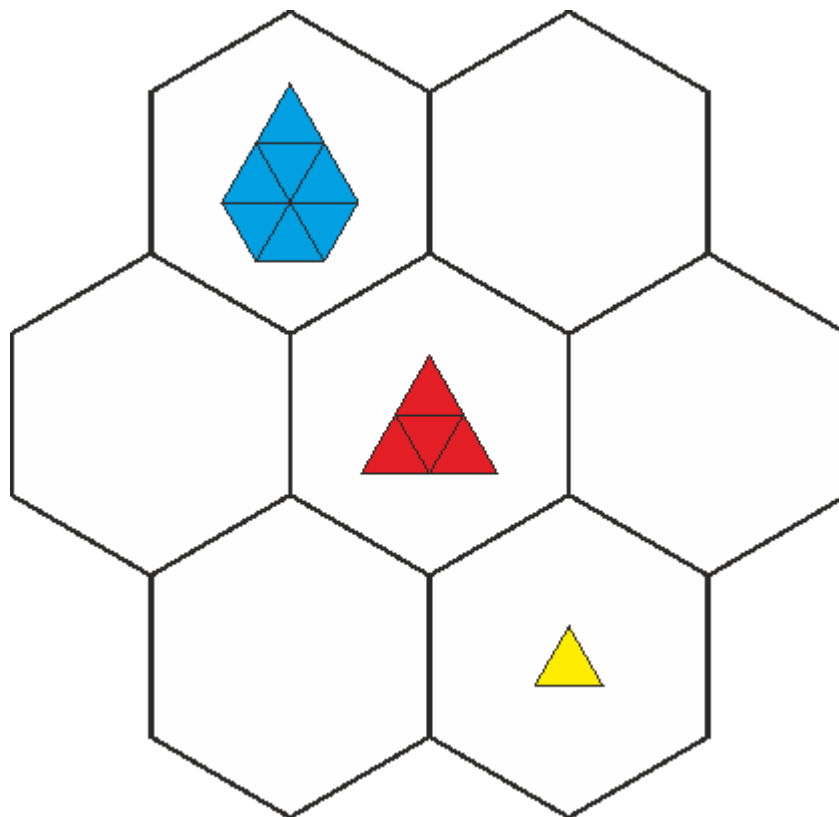
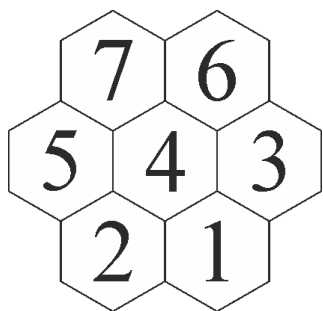
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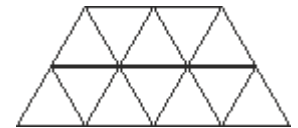
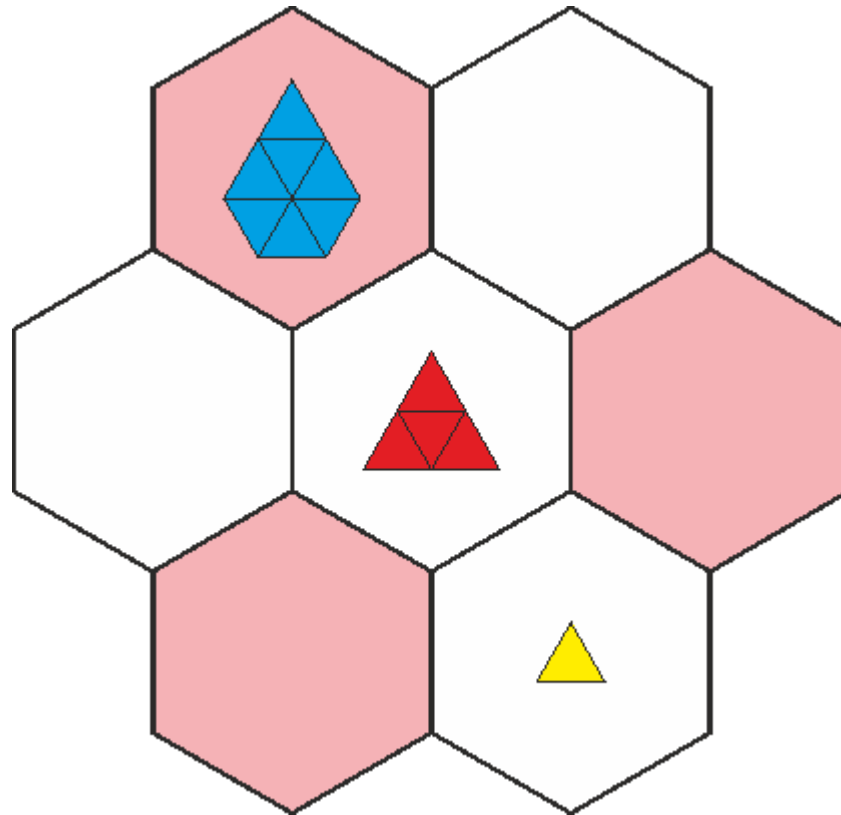
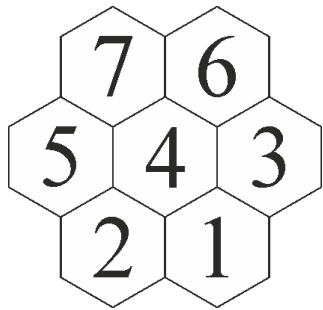
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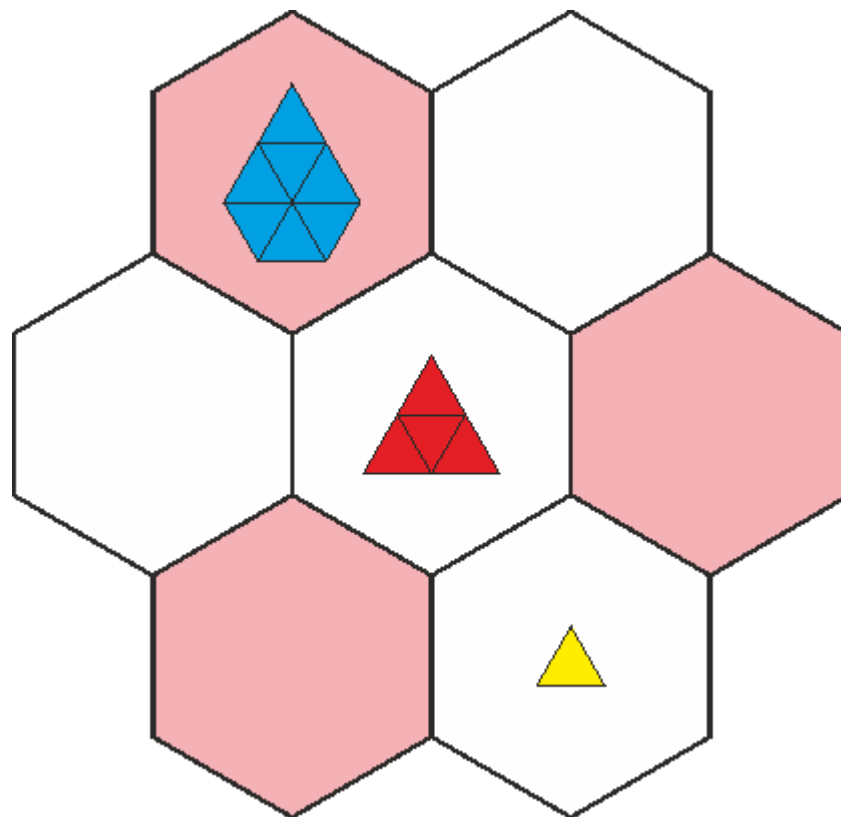
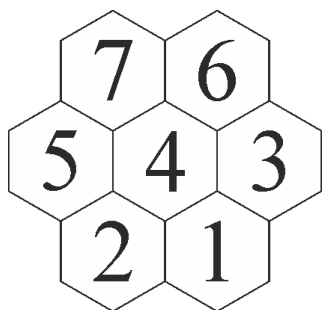
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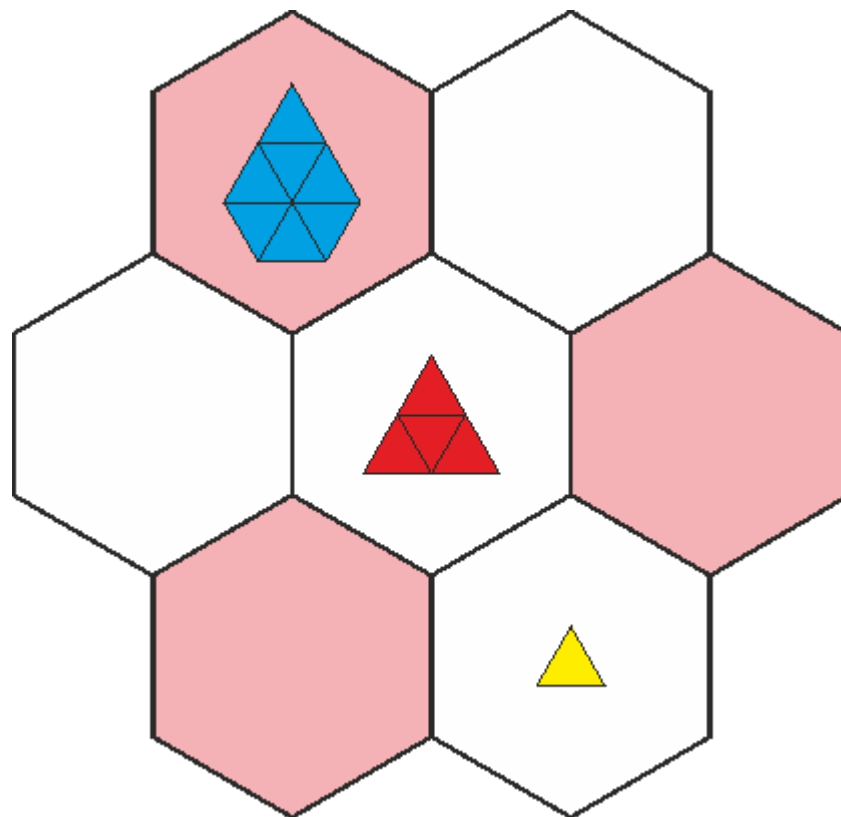
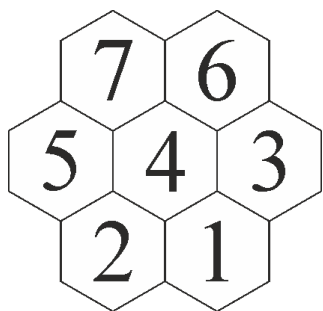
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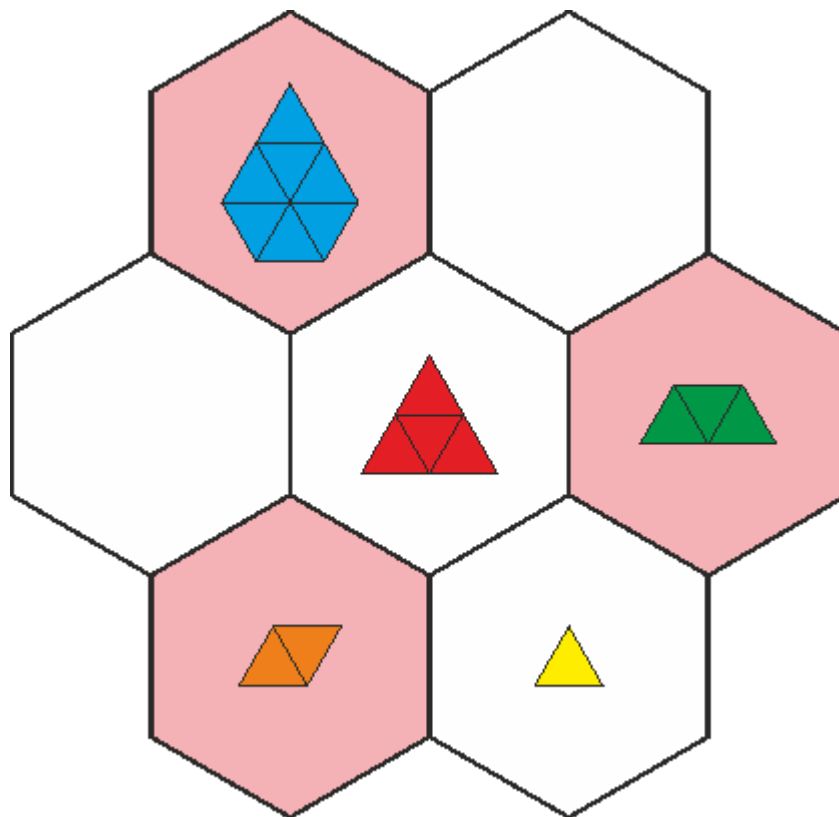
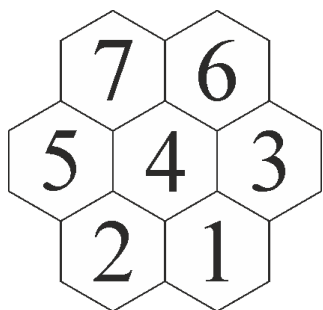
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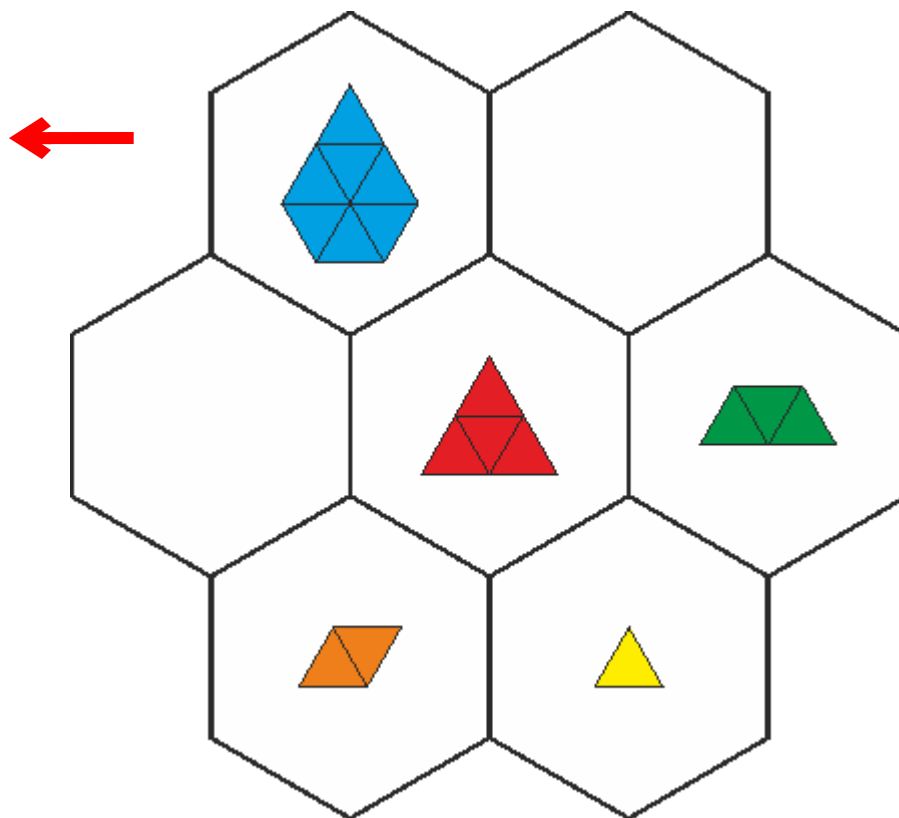
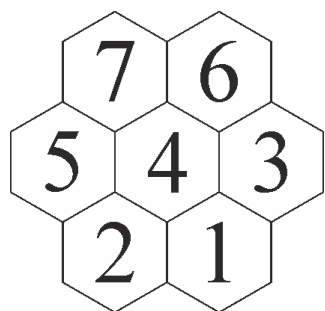
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# HEXÀGON GEOMÀGIC

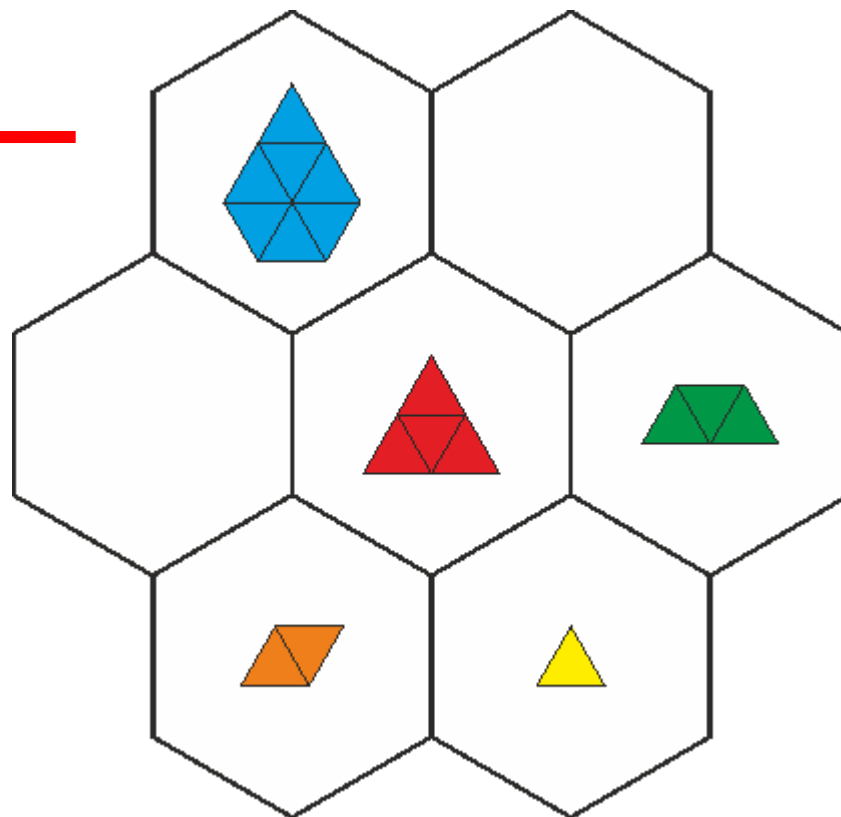
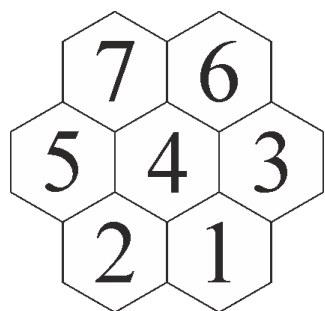


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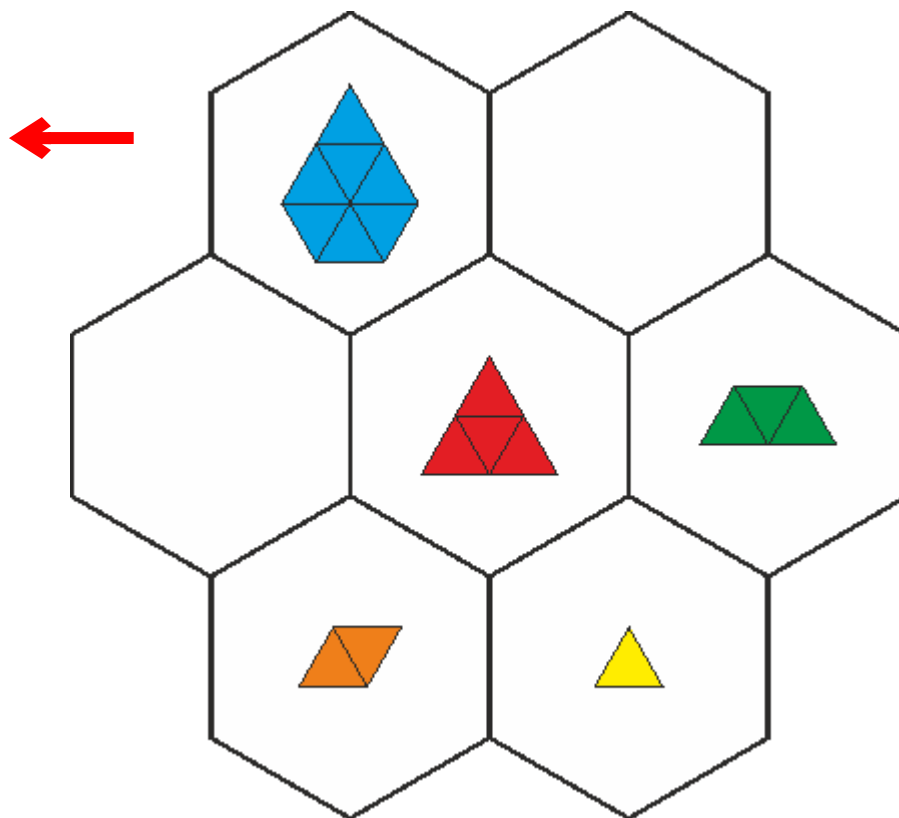
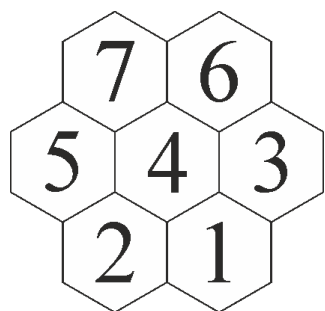




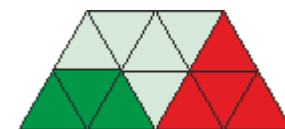
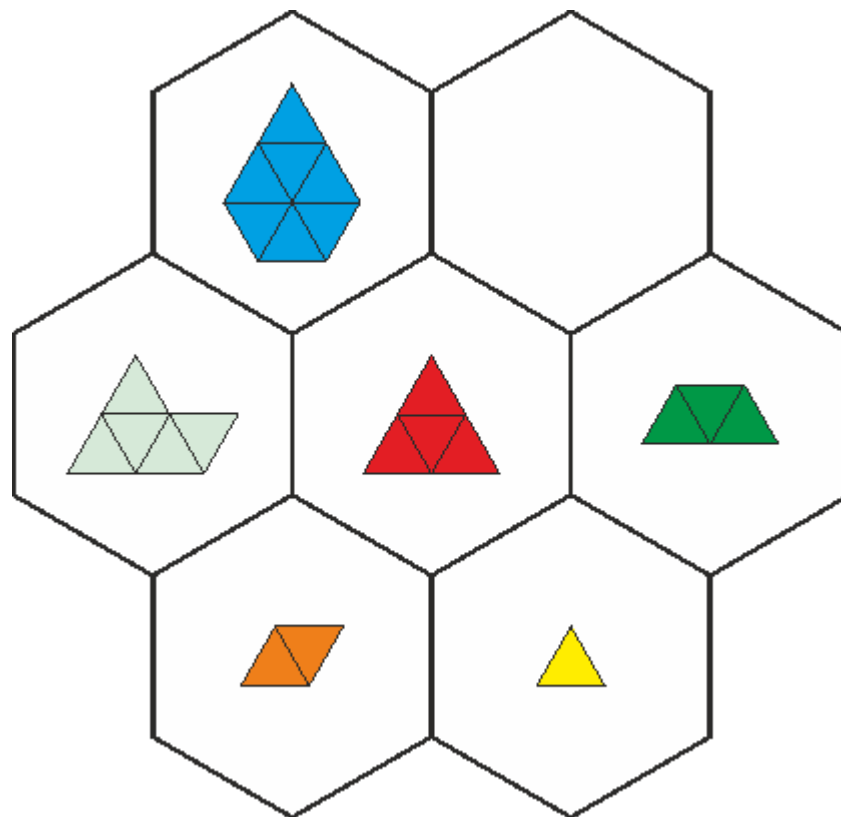
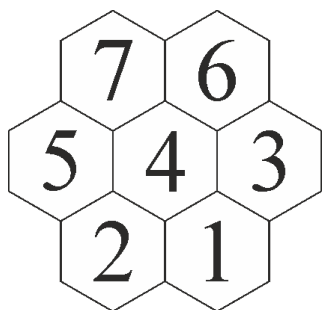
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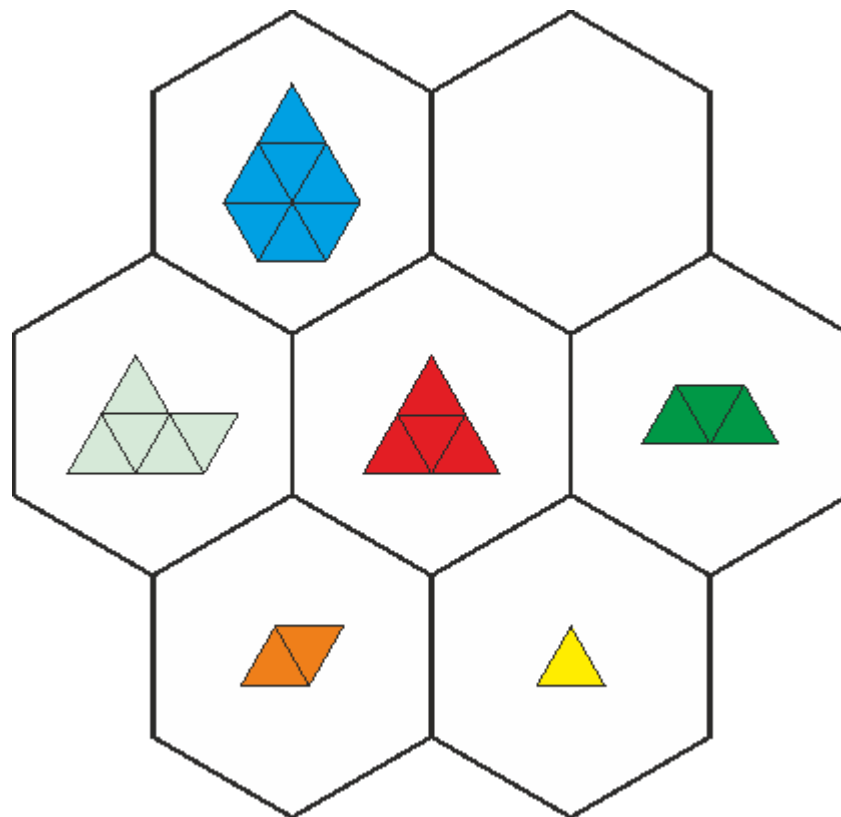
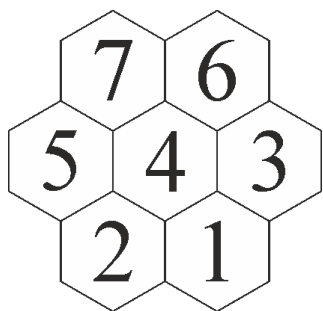
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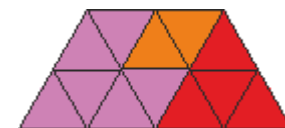
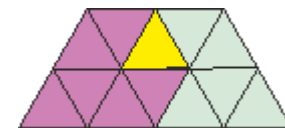
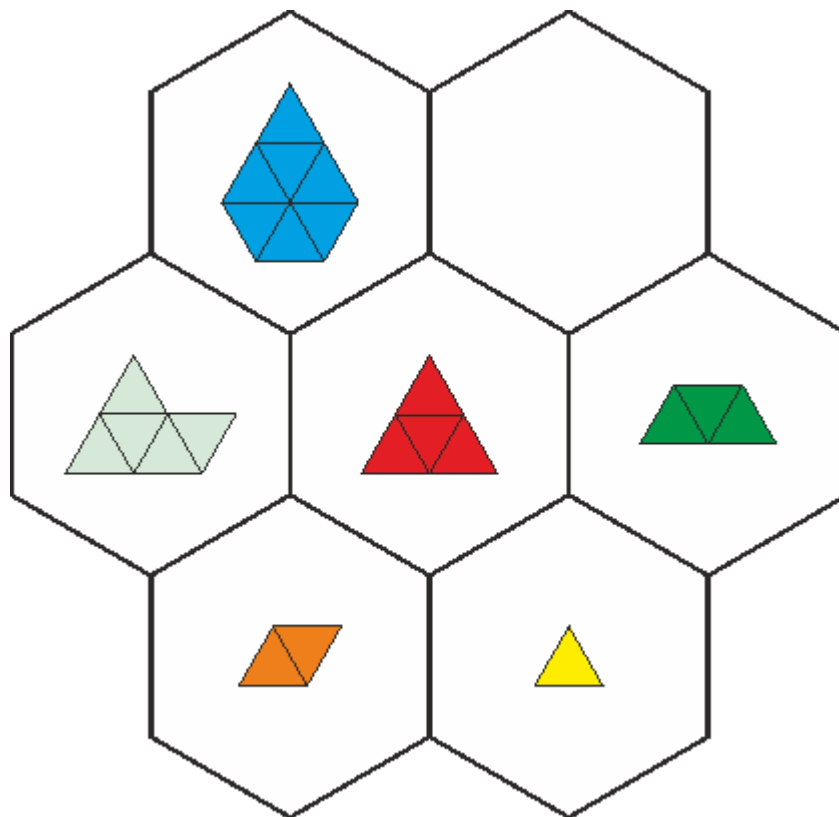
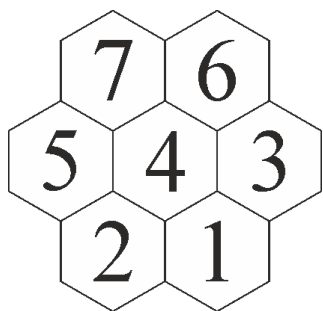
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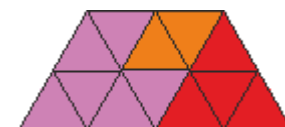
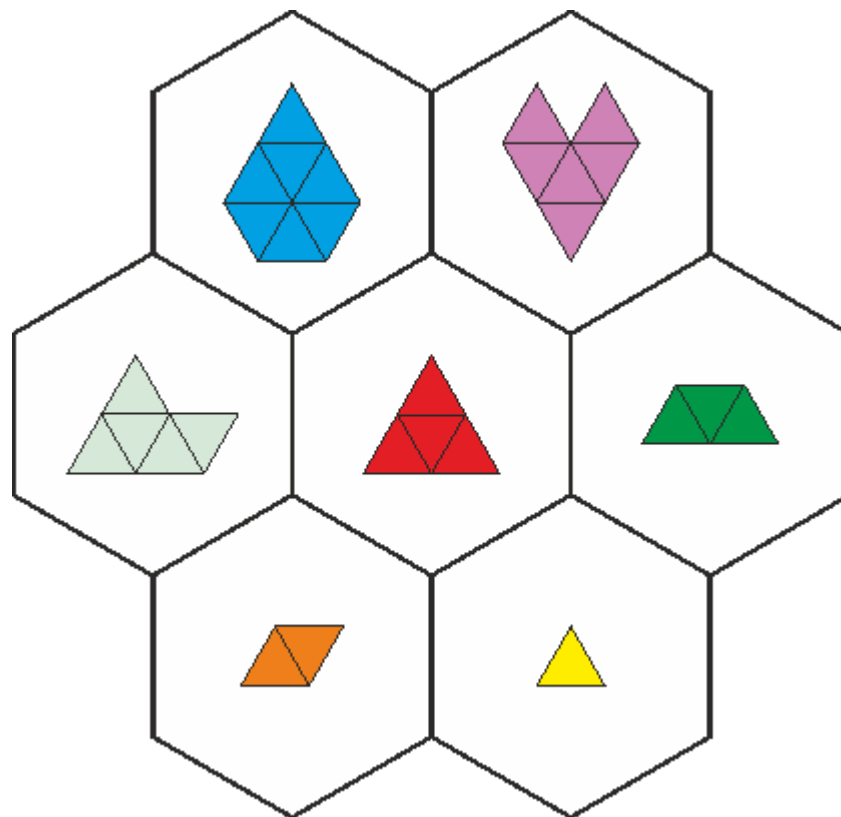
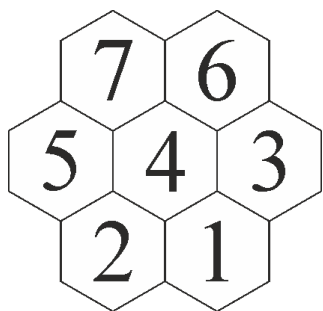
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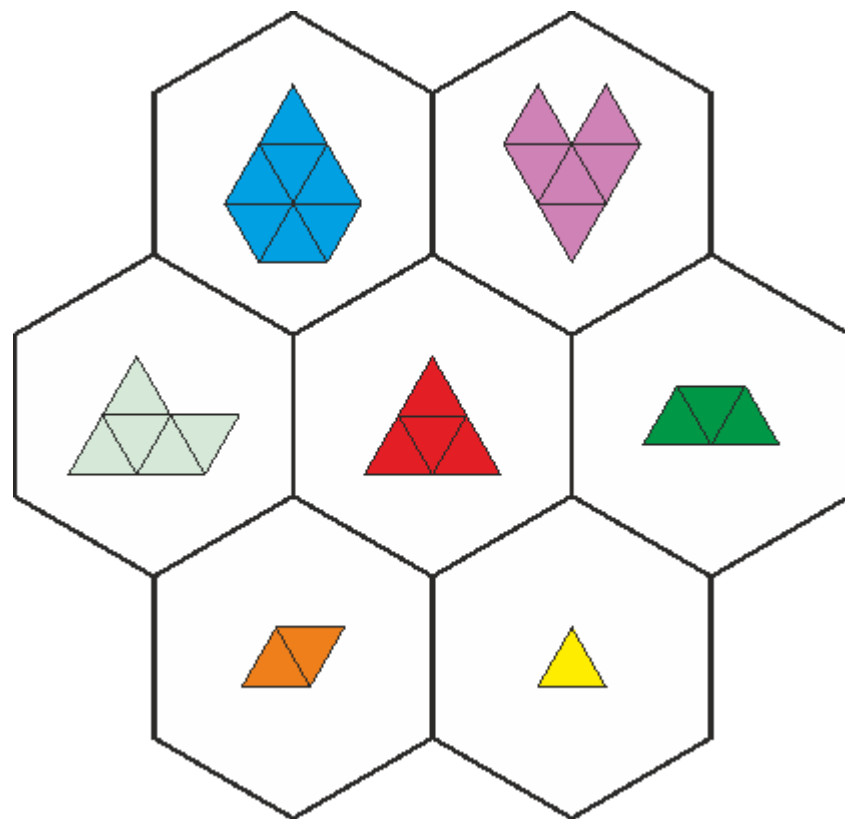
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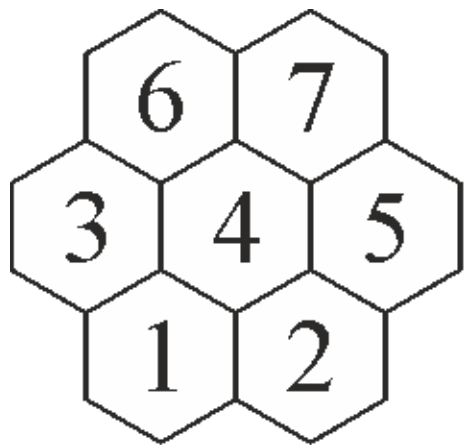
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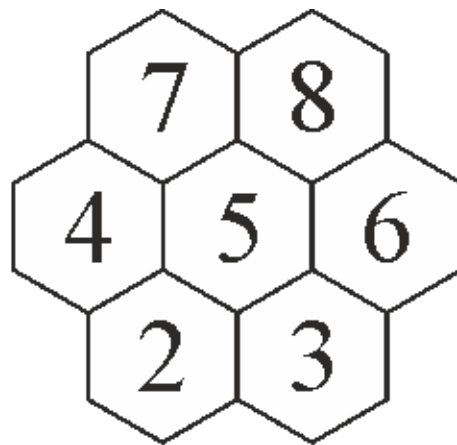
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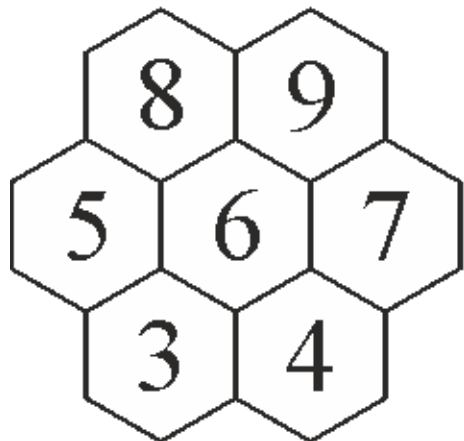
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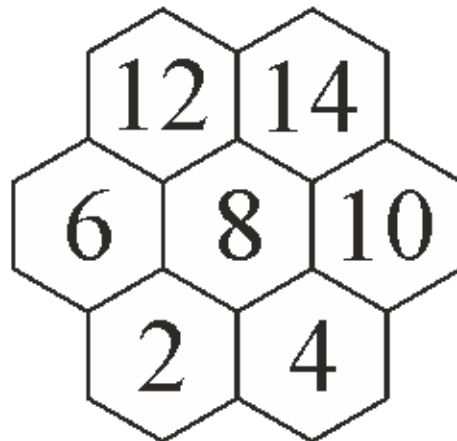
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15



18

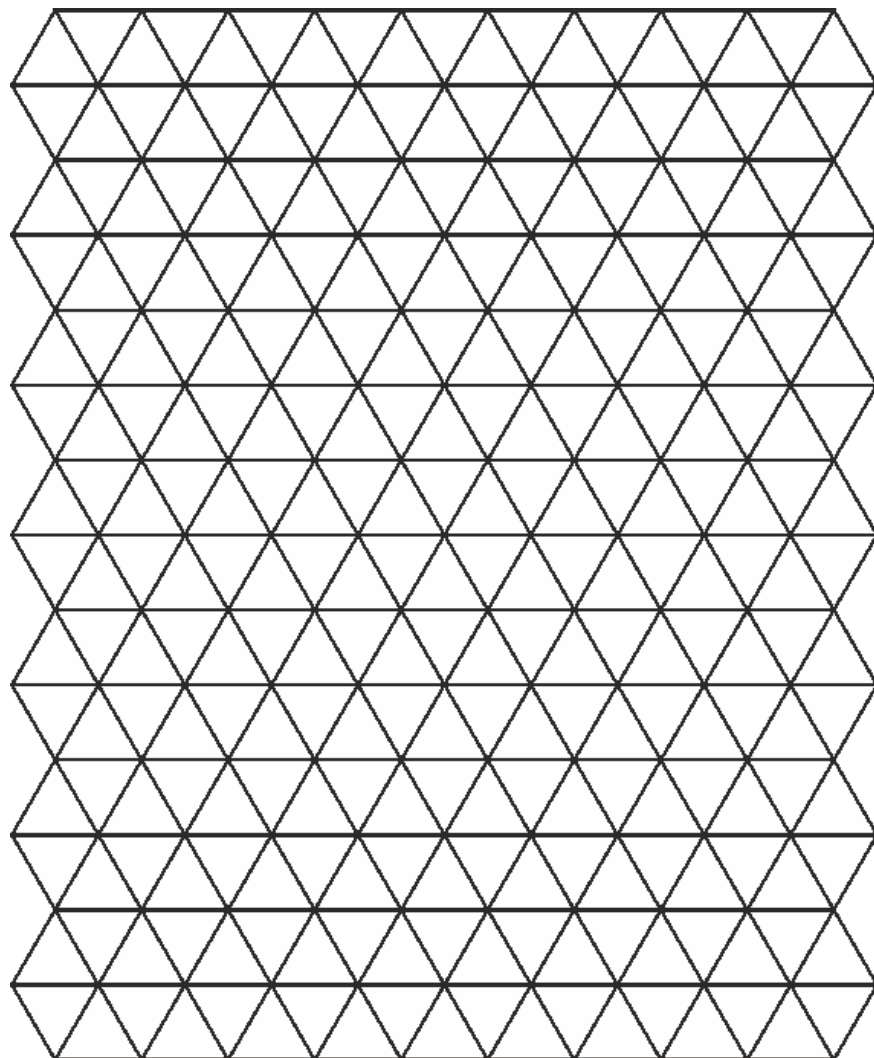
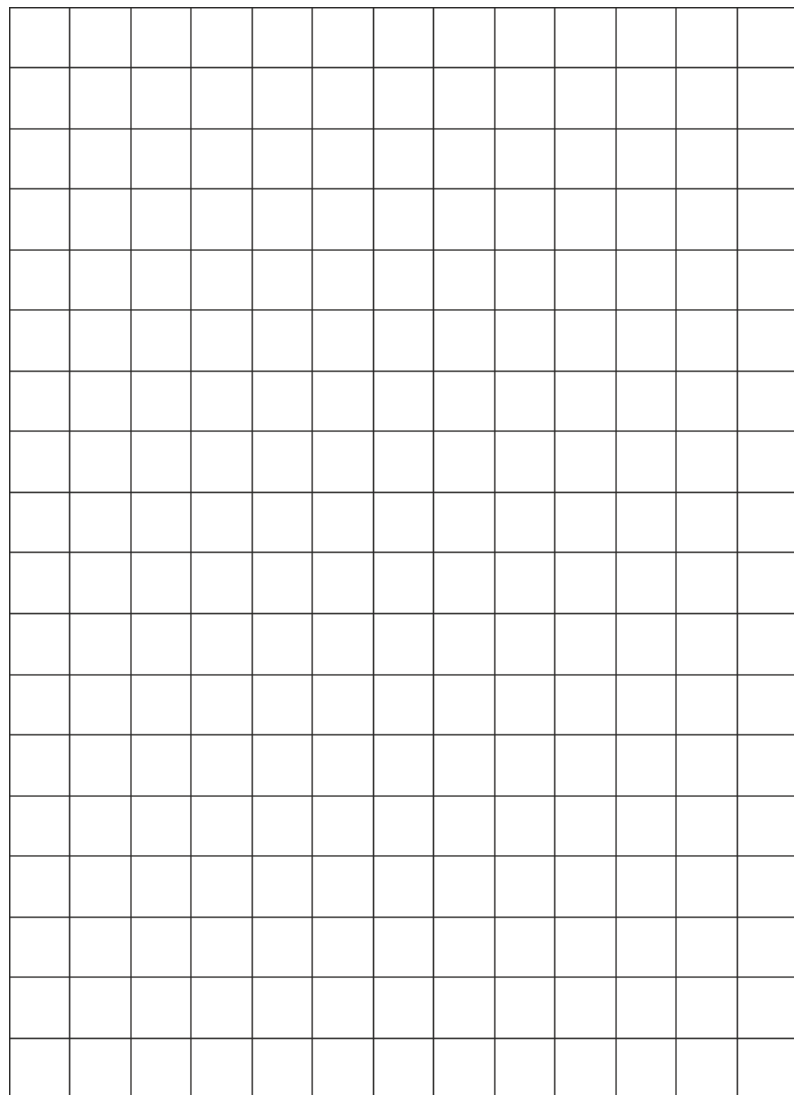


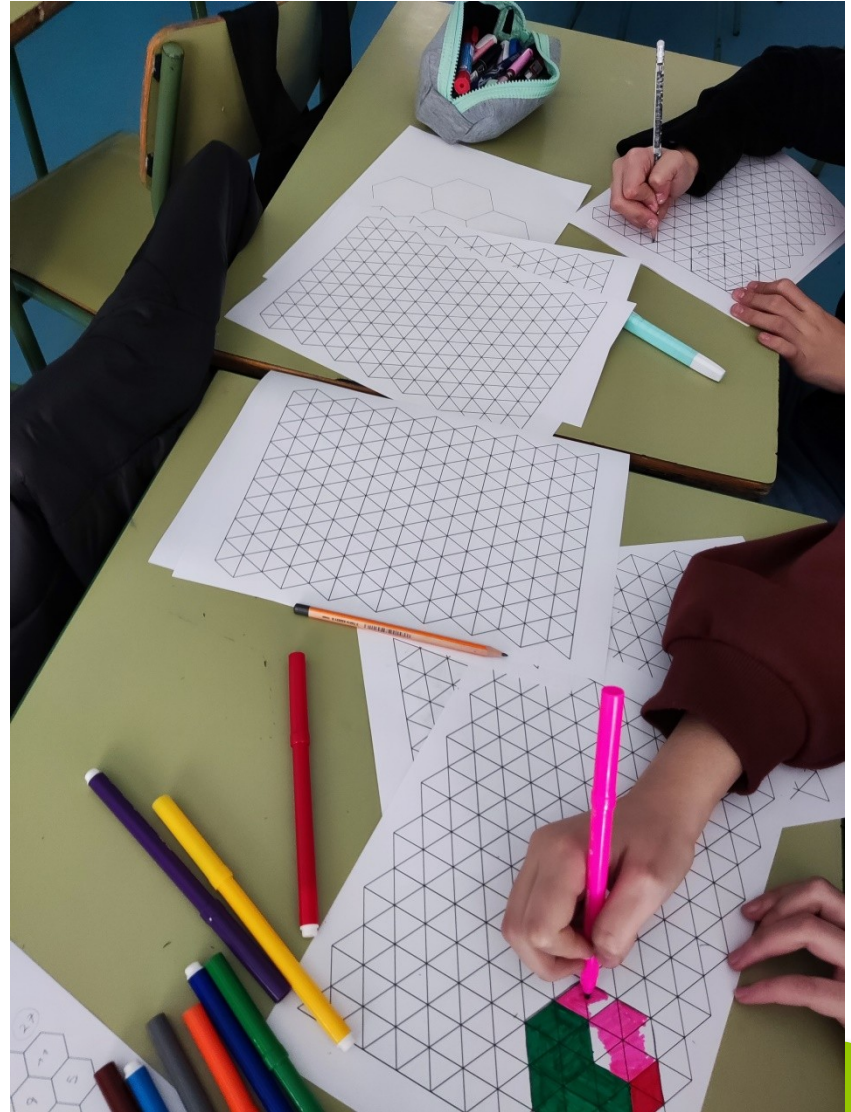
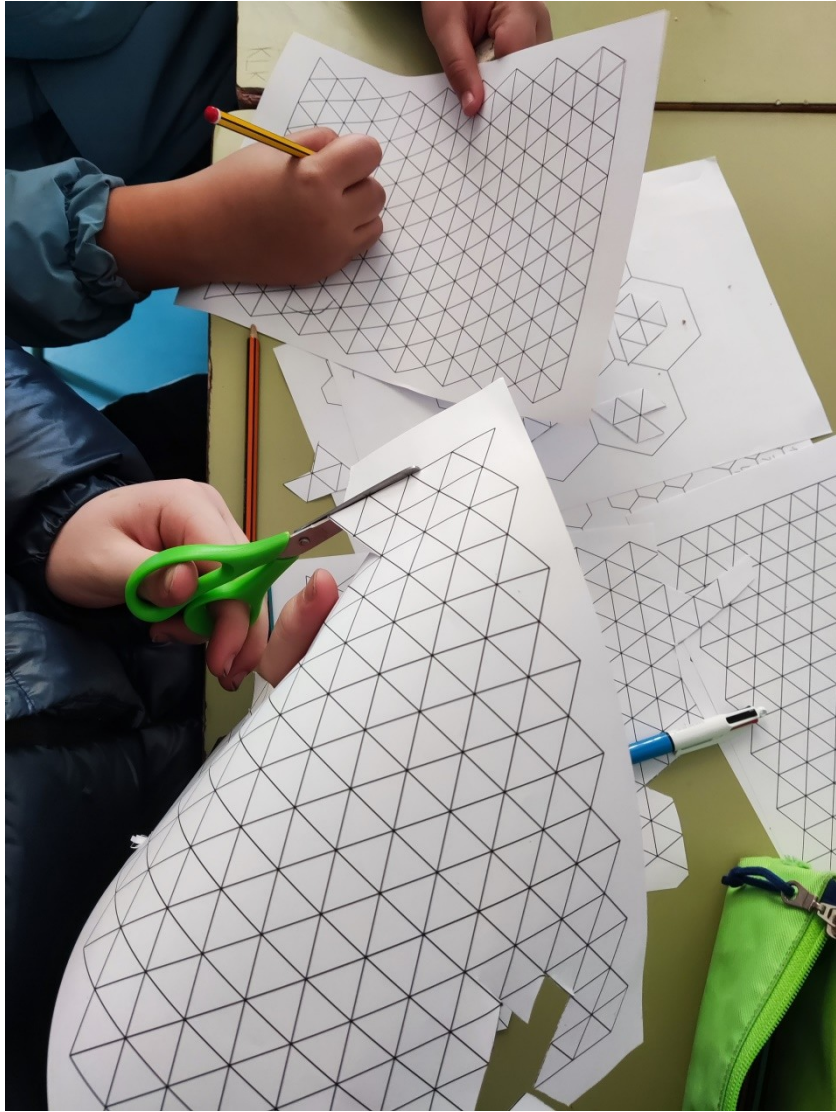
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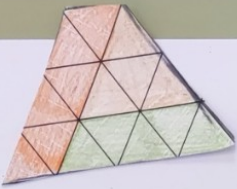
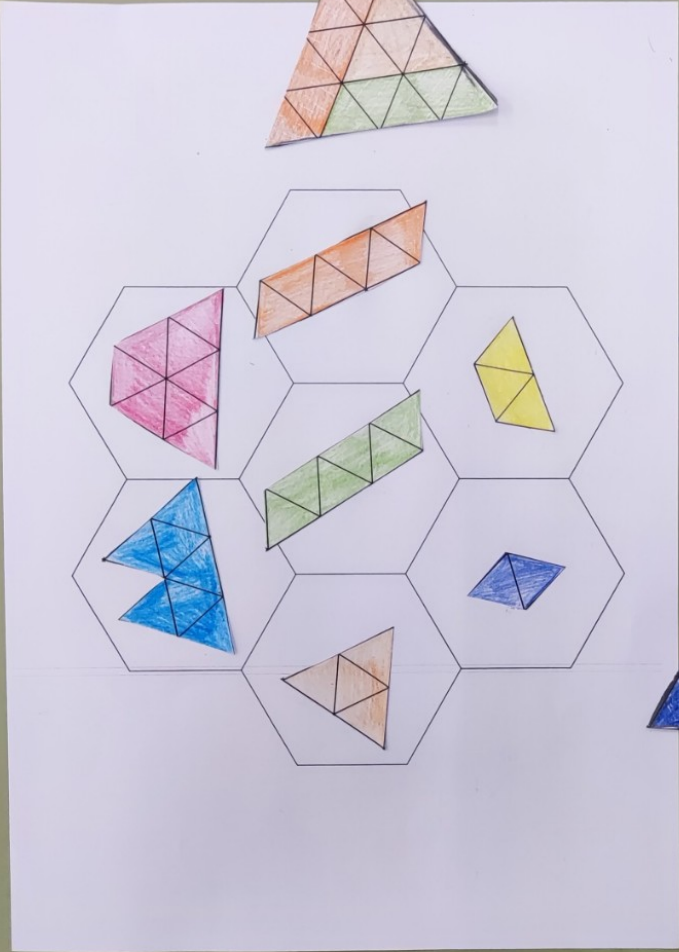




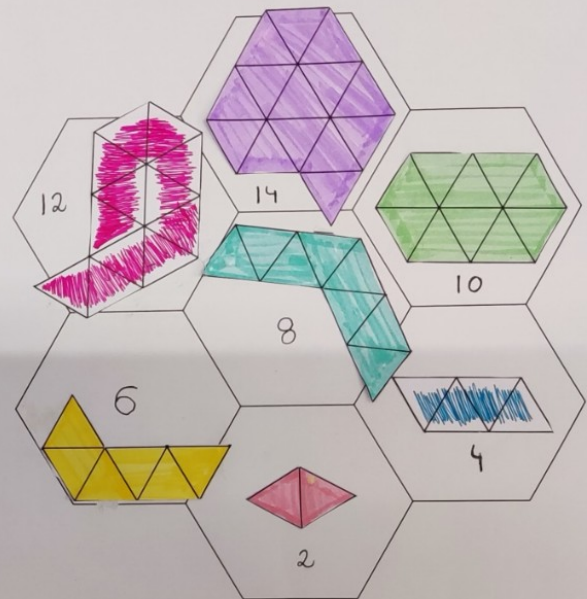
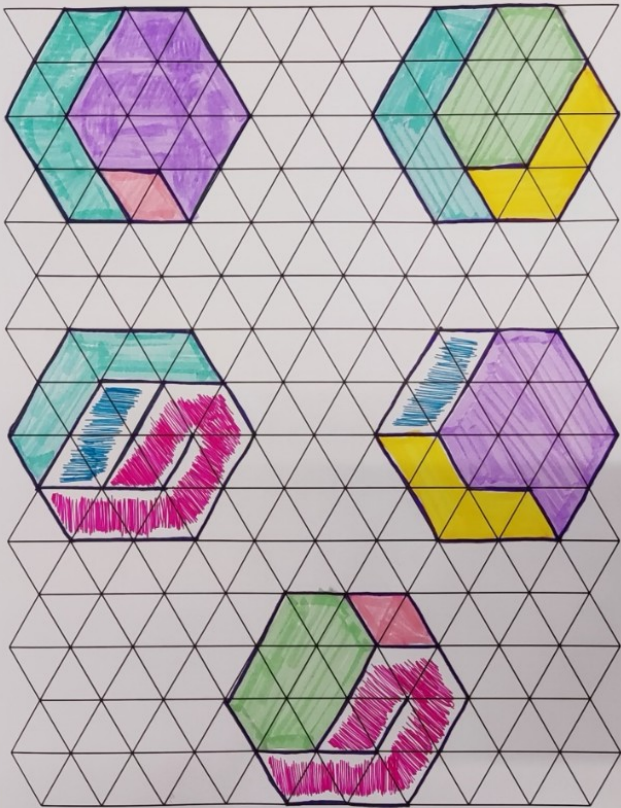
# HEXÀGONS MÀGICS











# QUADRATS MÀGICS

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3	5	7
8	1	6

15

# QUADRATS MÀGICS

4	9	2
3	5	7
8	1	6

15

5	10	3
4	6	8
9	2	7

18

# QUADRATS MÀGICS

4	9	2
3	5	7
8	1	6

15

5	10	3
4	6	8
9	2	7

18

7	17	3
5	9	13
15	1	11

27

# QUADRATS MÀGICS

4	9	2
3	5	7
8	1	6

15

5	10	3
4	6	8
9	2	7

18

7	17	3
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15	1	11

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8	18	4
6	10	14
16	2	12

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# QUADRATS GEOMÀGICS

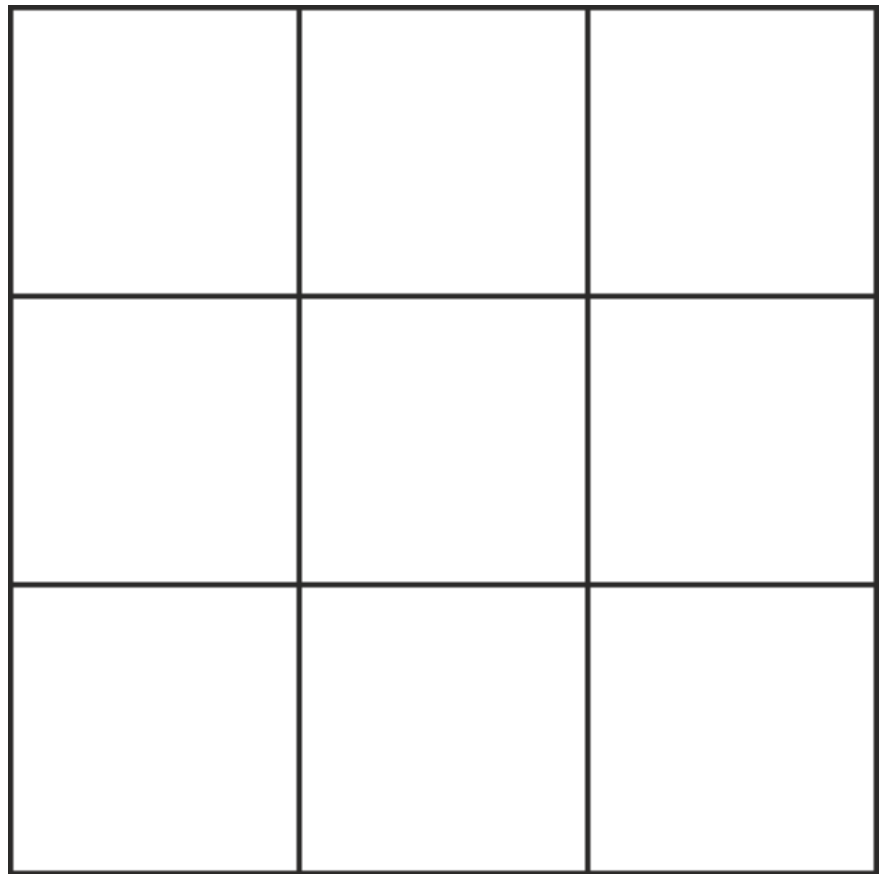
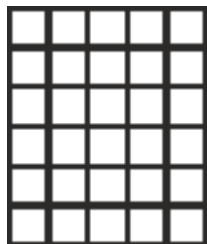
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# QUADRATS GEOMÀGICS

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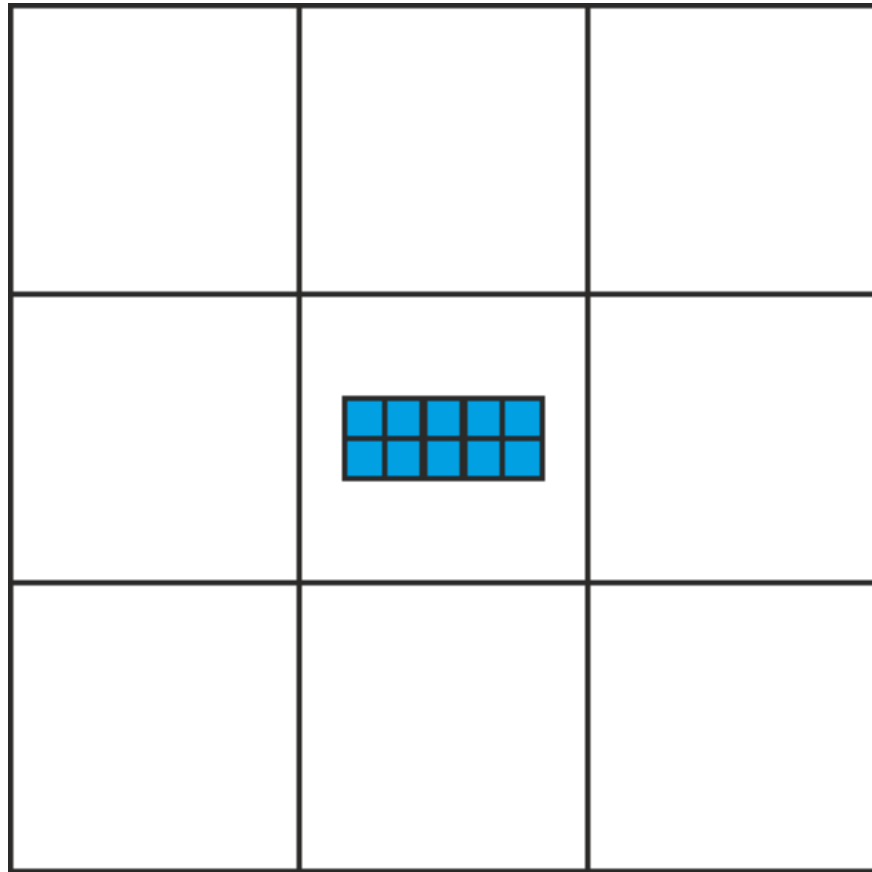
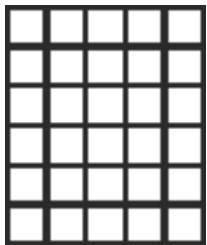
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# QUADRATS GEOMÀGICS

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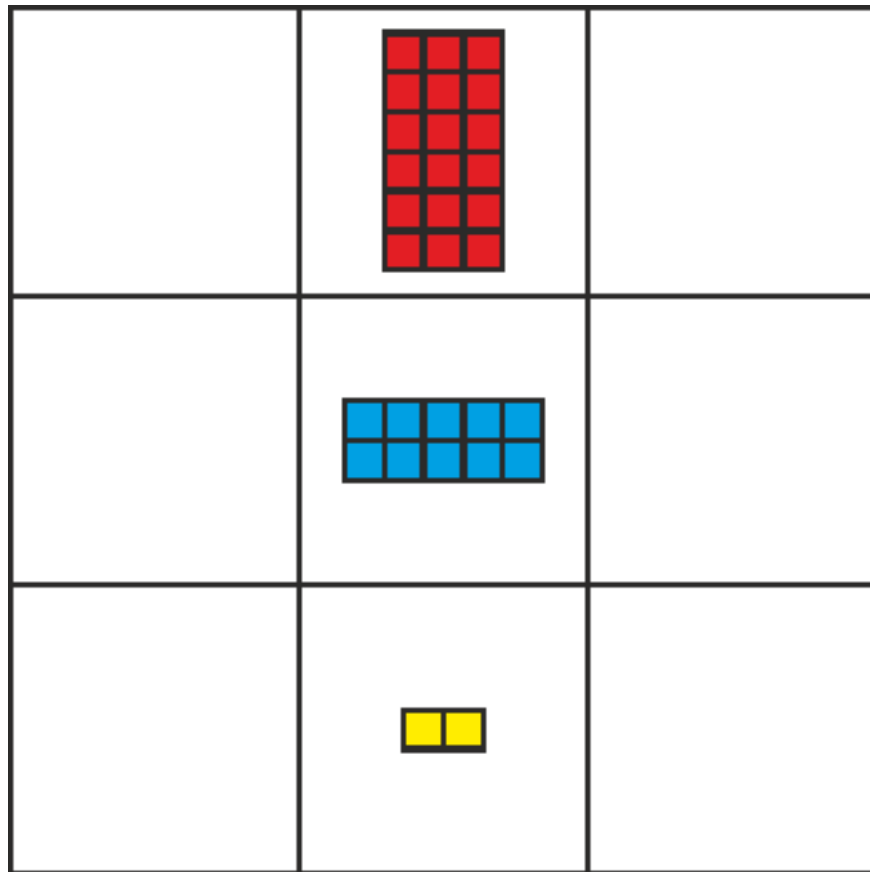


# QUADRATS GEOMÀGICS




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16	2	12

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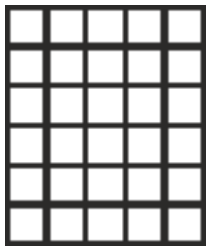
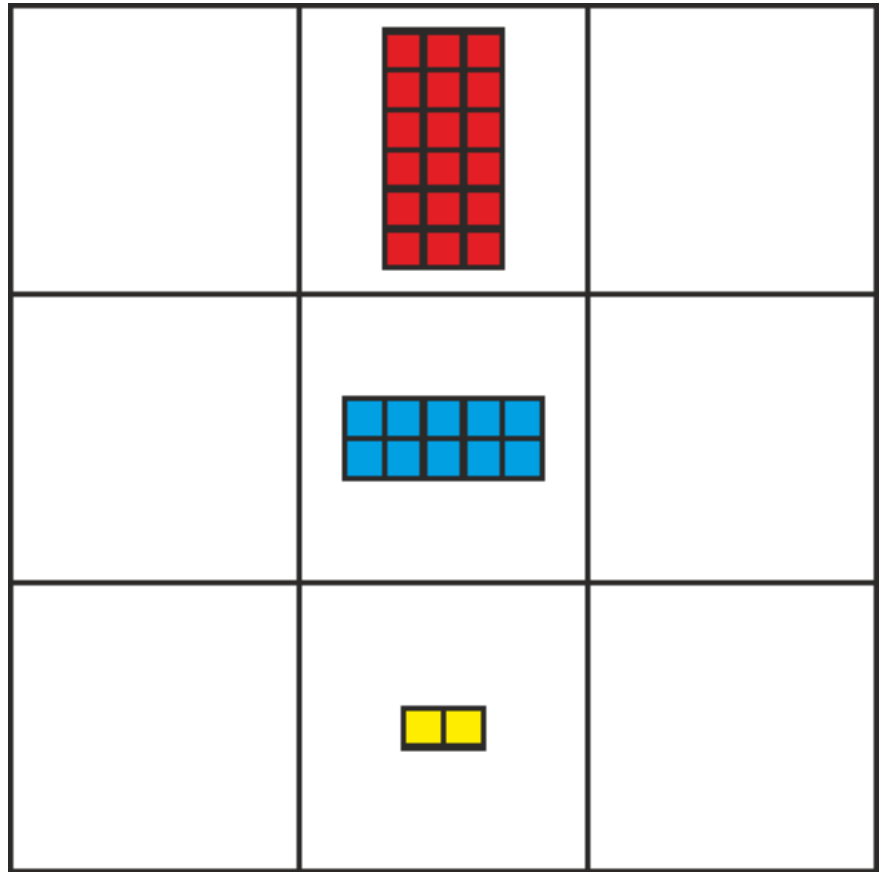


# QUADRATS GEOMÀGICS




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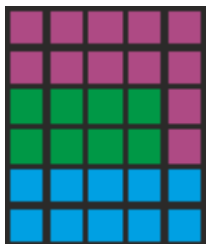
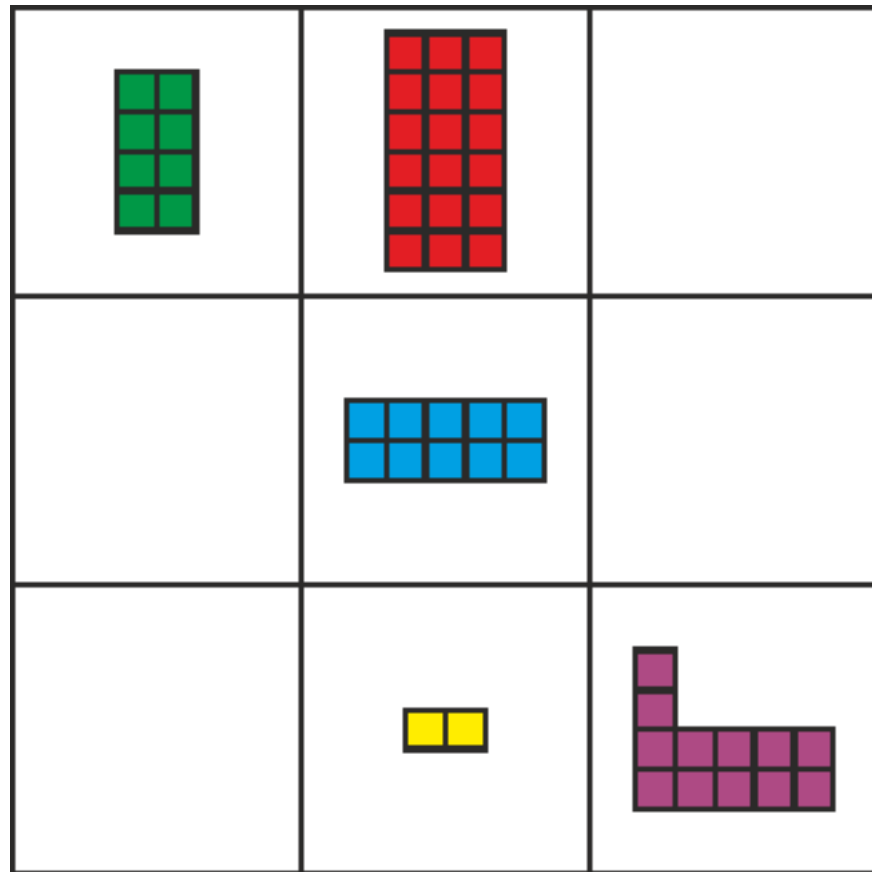


# QUADRATS GEOMÀGICS



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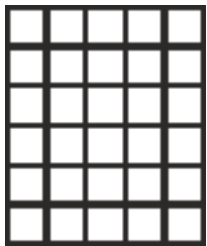
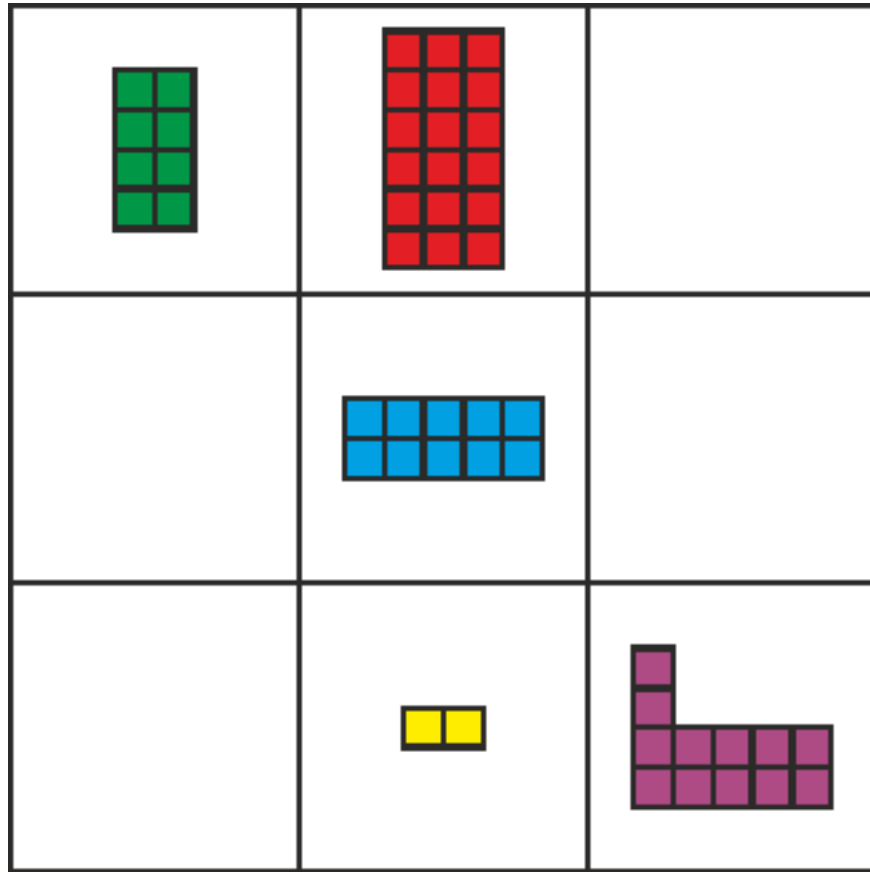


# QUADRATS GEOMÀGICS



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16	2	12

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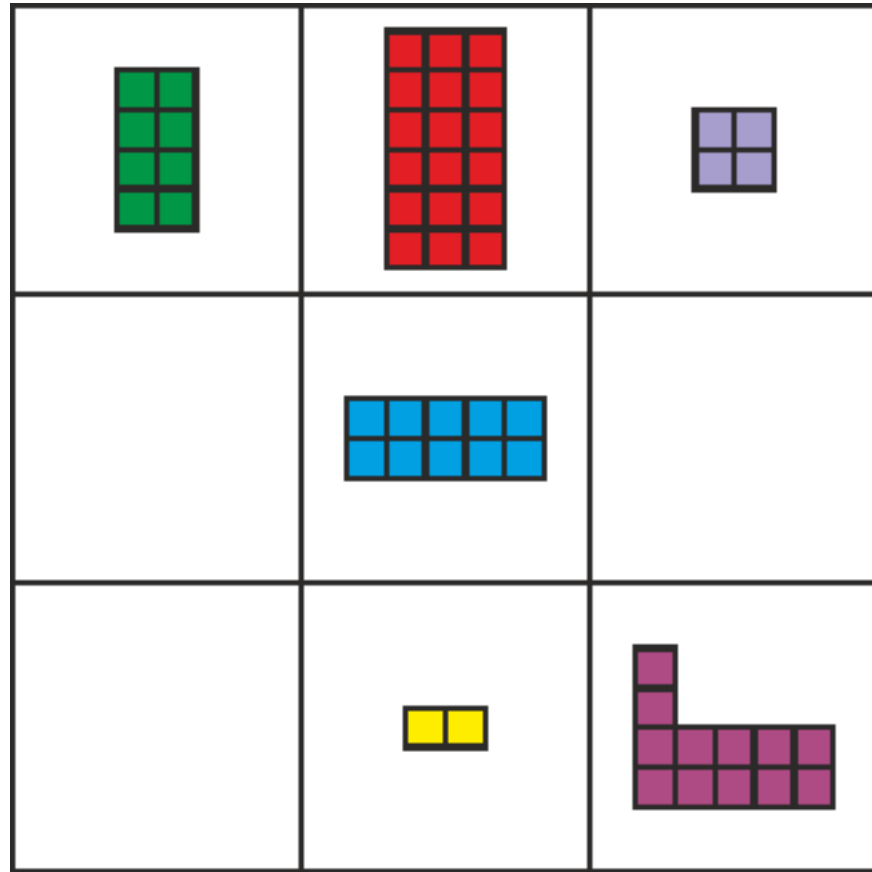


# QUADRATS GEOMÀGICS

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8	18	4
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16	2	12

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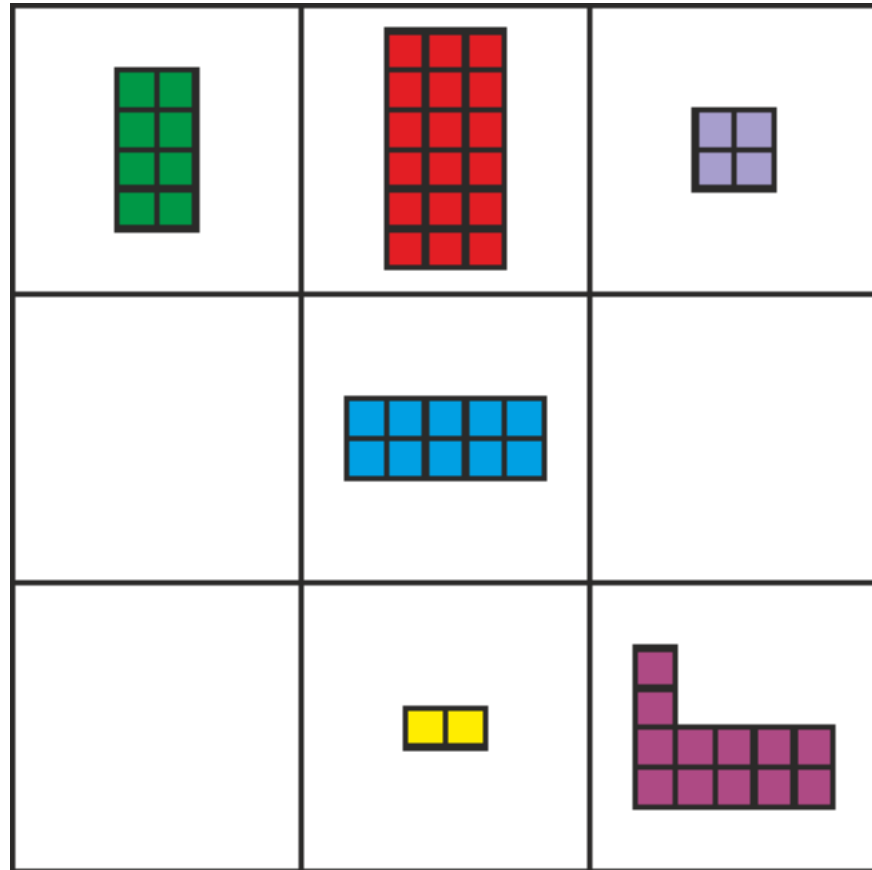
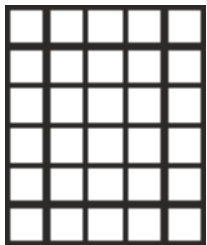


# QUADRATS GEOMÀGICS

↓

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16	2	12

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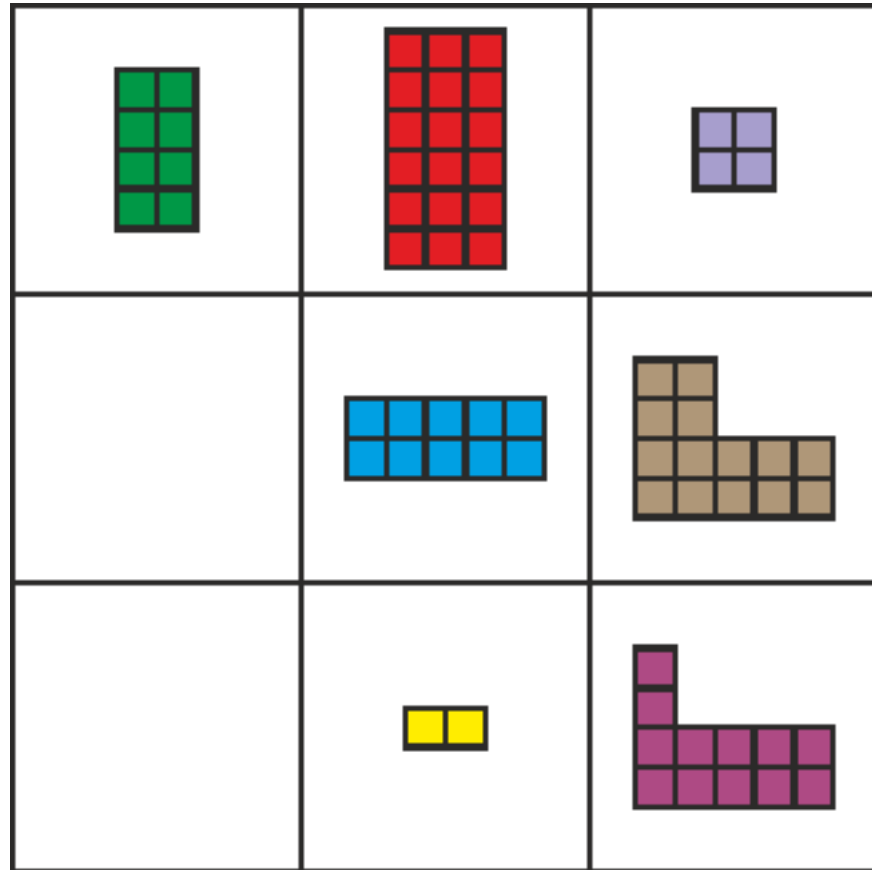


# QUADRATS GEOMÀGICS

↓

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16	2	12

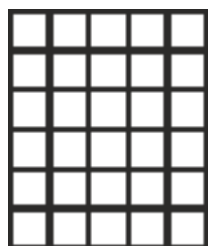
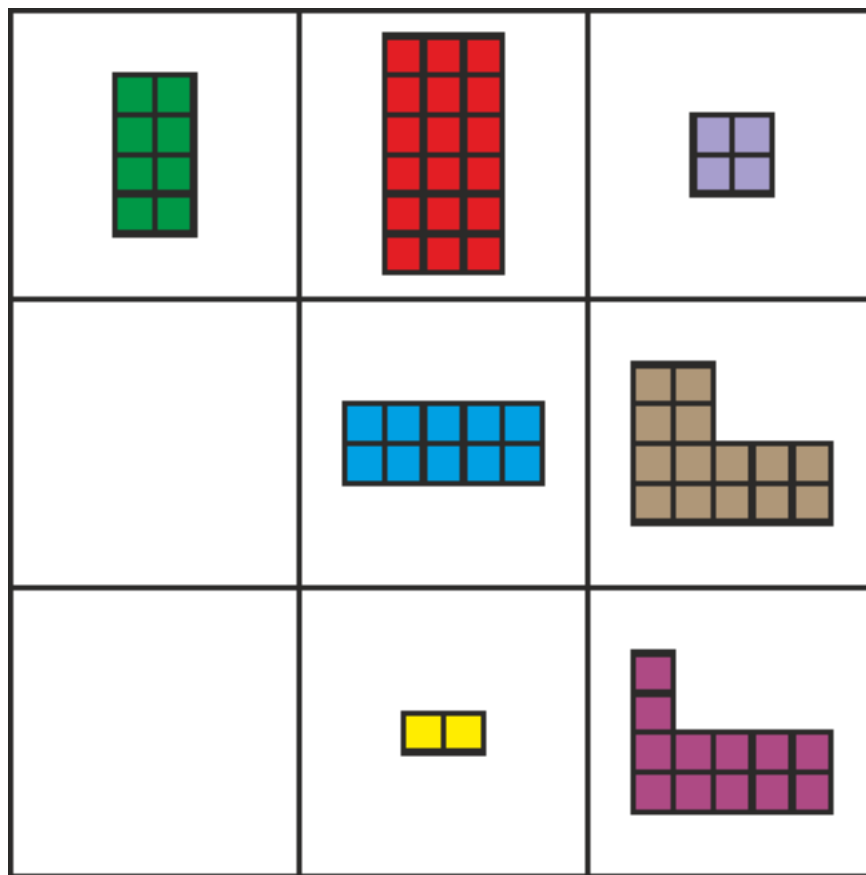
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# QUADRATS GEOMÀGICS

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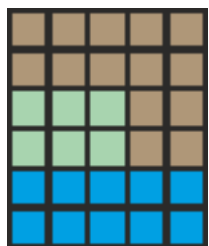
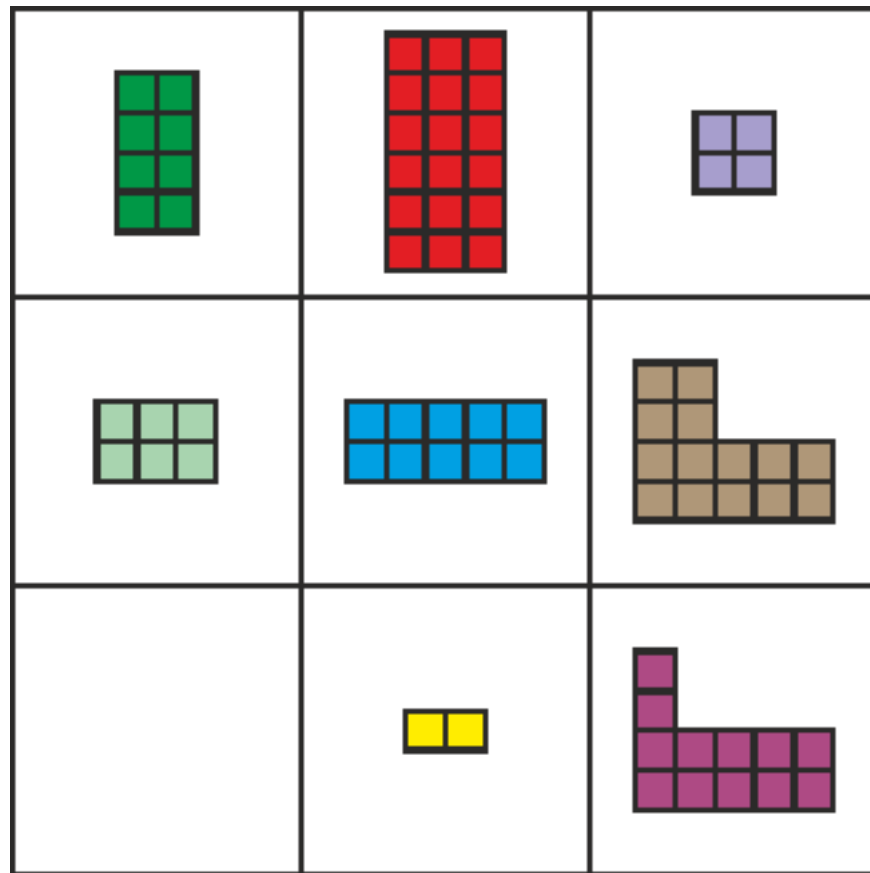
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# QUADRATS GEOMÀGICS

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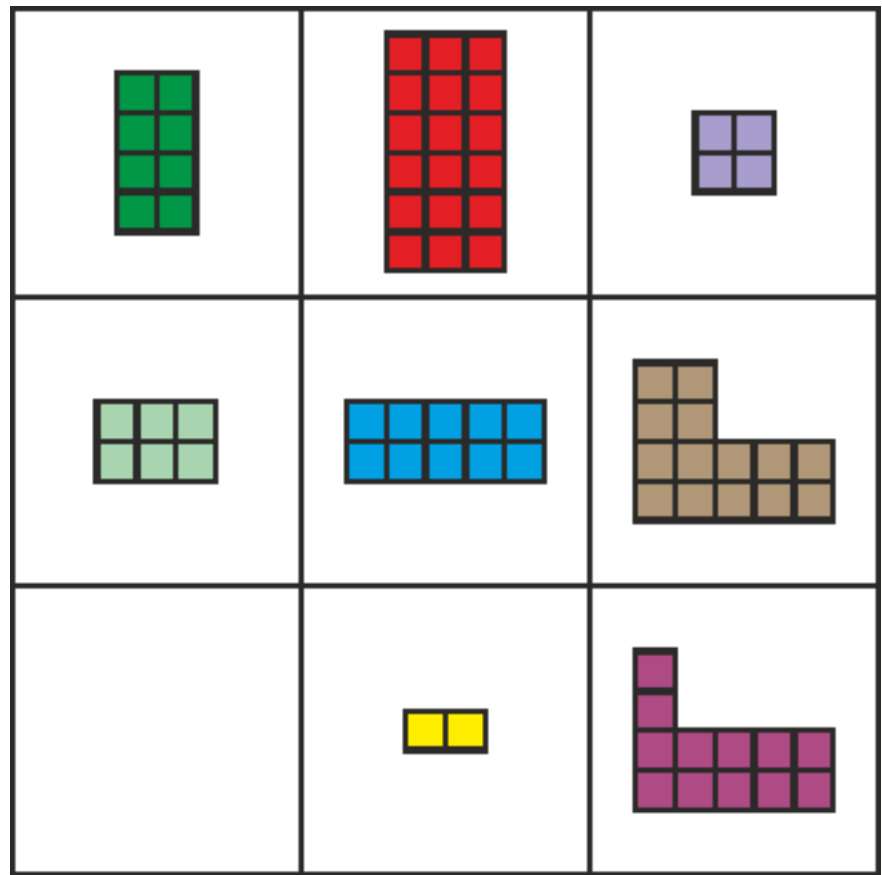
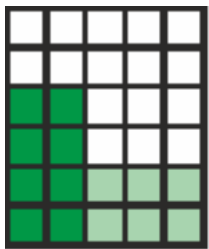
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16	2	12

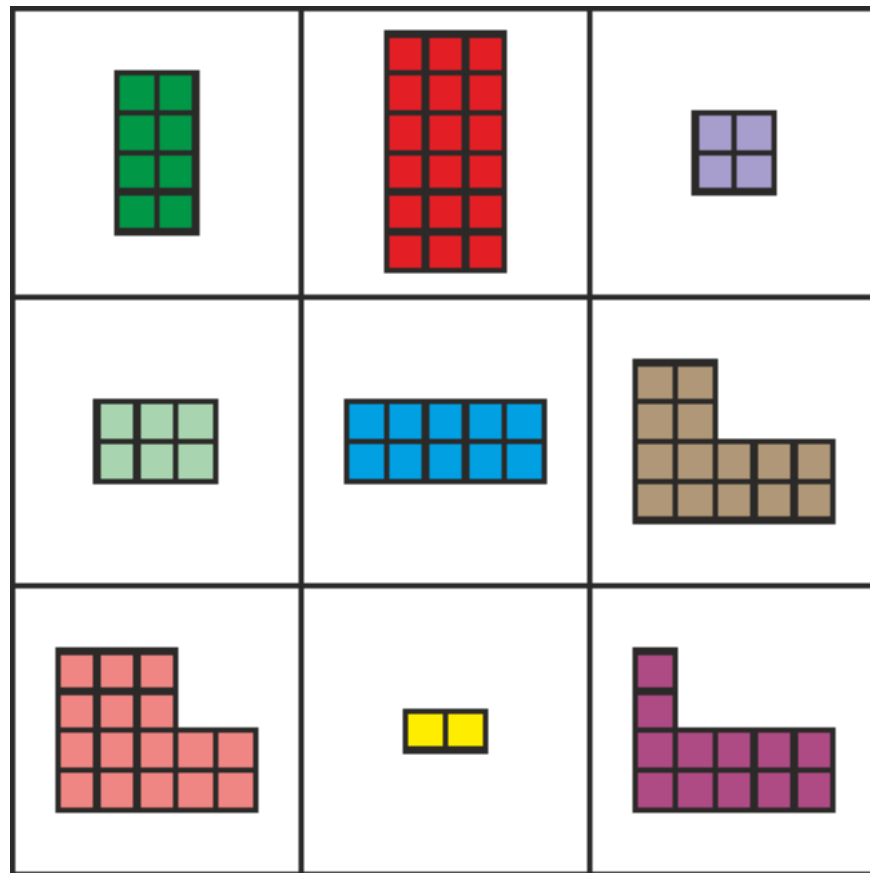
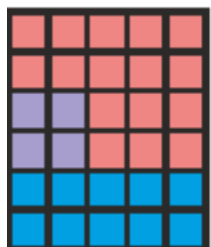
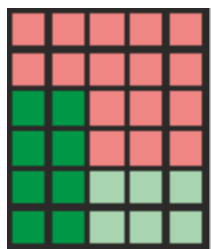
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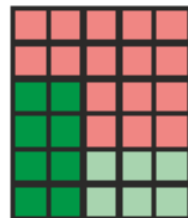
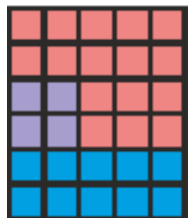
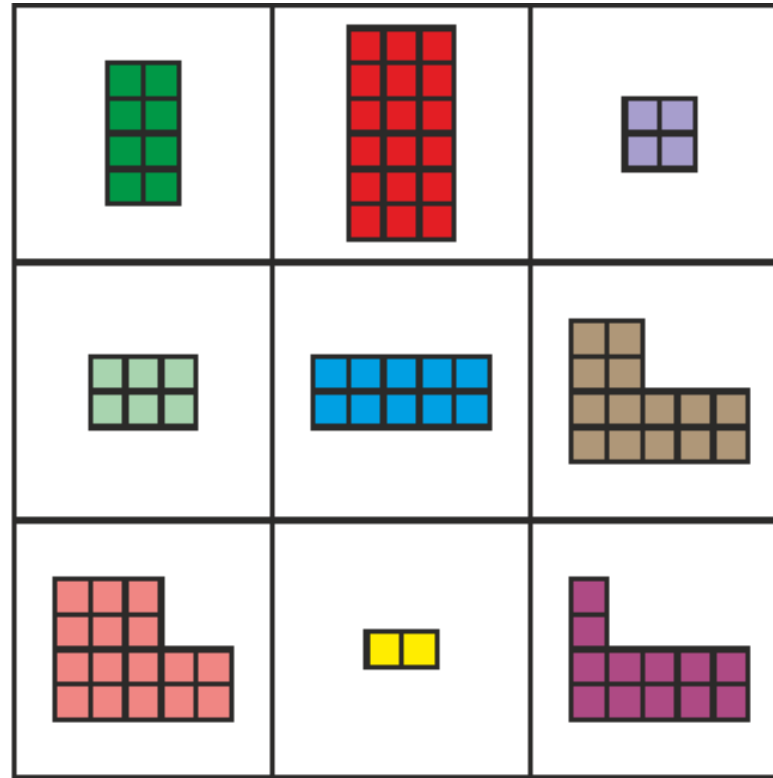
# QUADRATS GEOMÀGICS

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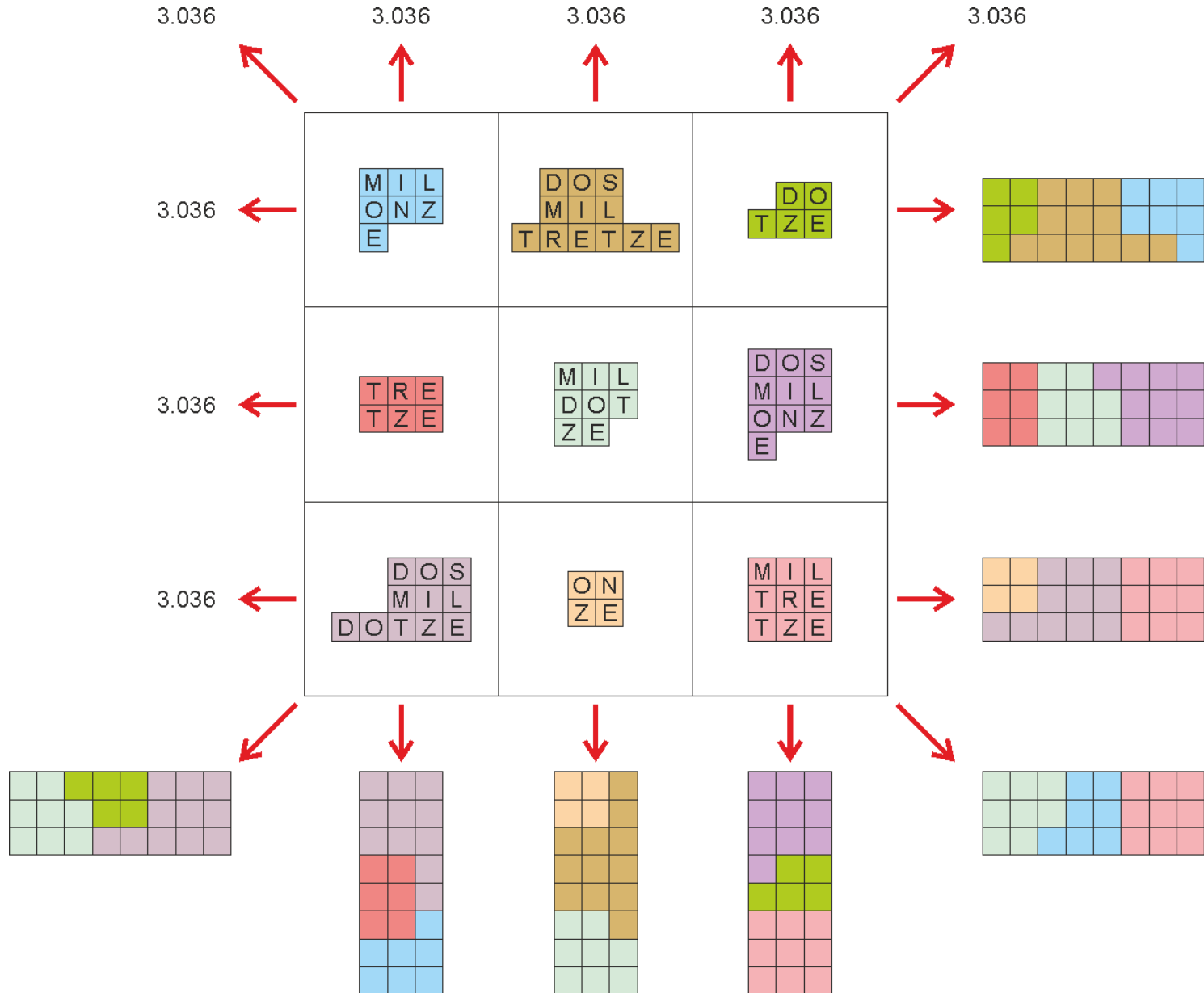
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# QUADRATS GEOMÀGICS



# QUADRAT GEOMÀGIC ALFANUMÈRIC





# QUADRAT GEOMÀGIC ALFANUMÈRIC

27.006

27.006

27.006

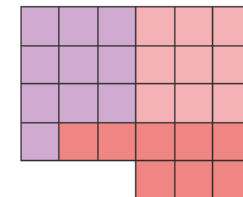
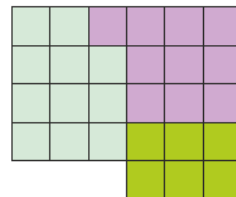
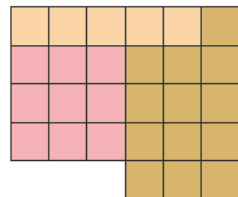
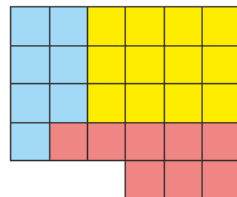
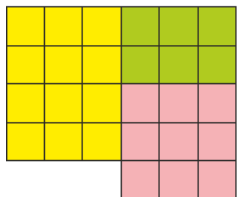
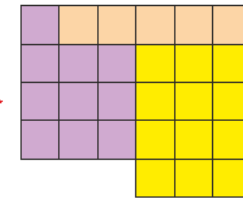
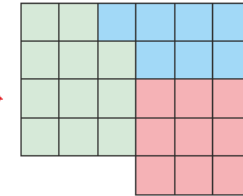
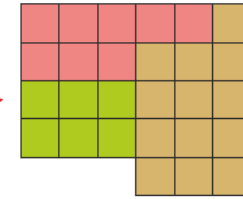
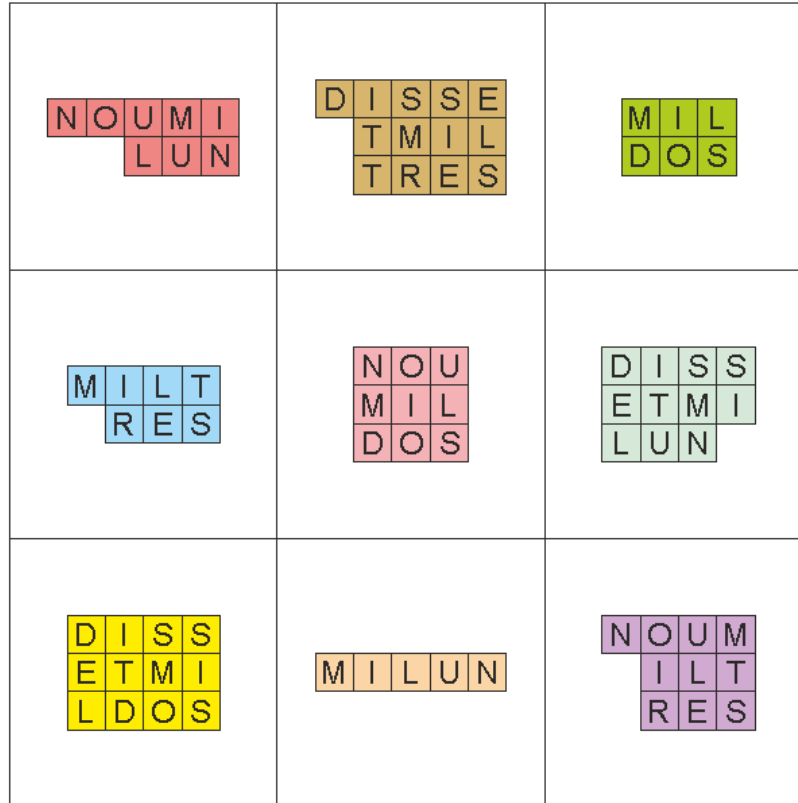
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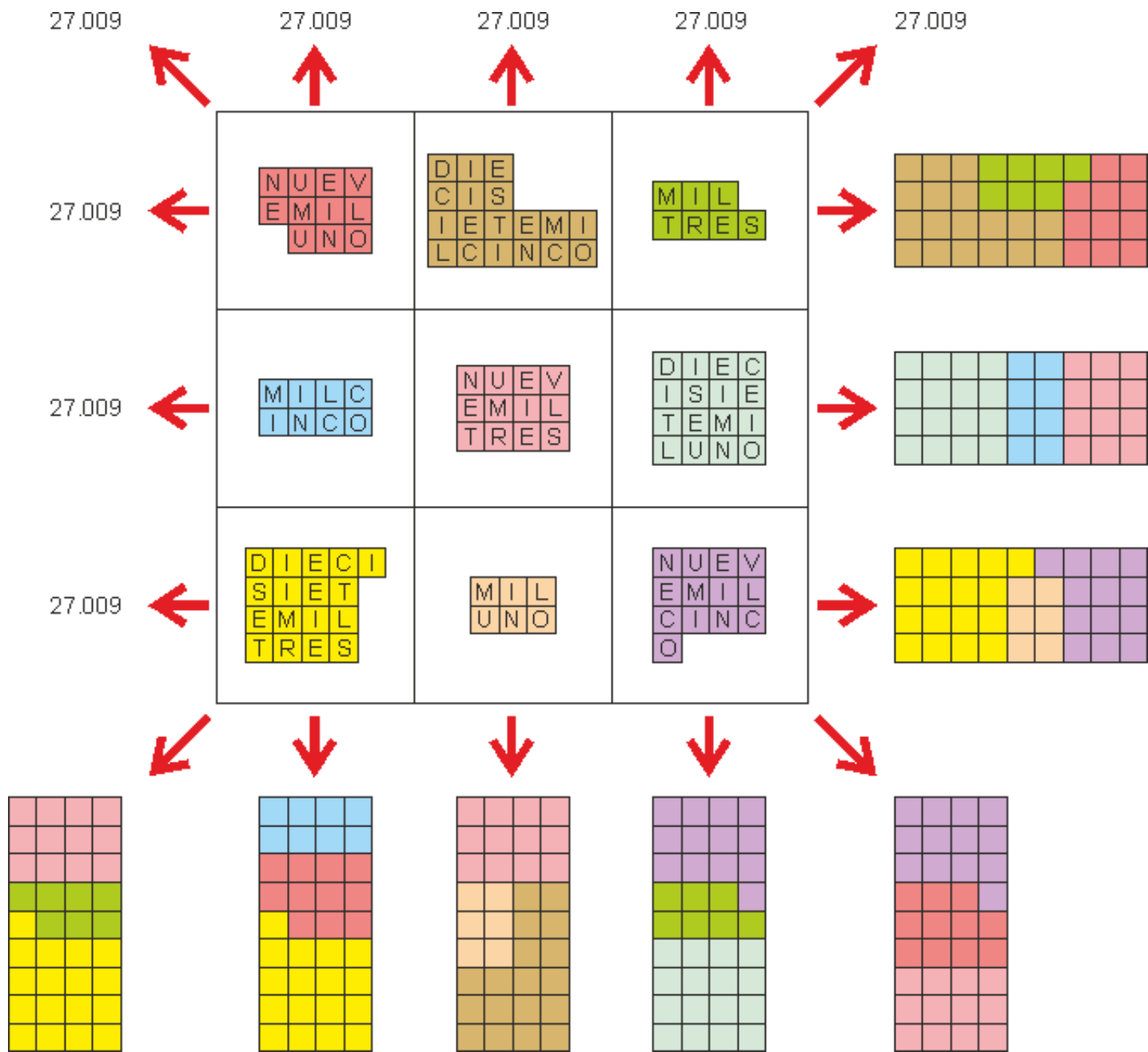
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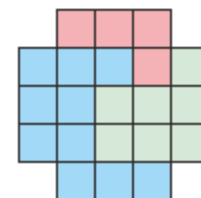
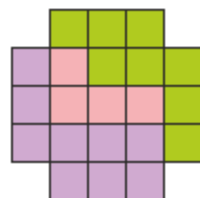
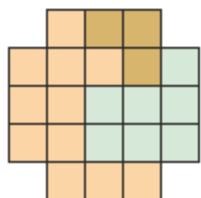
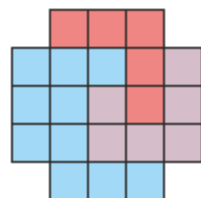
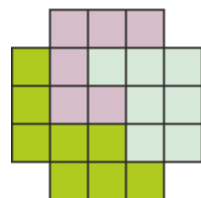
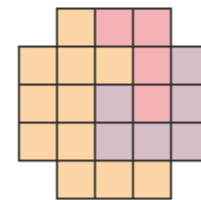
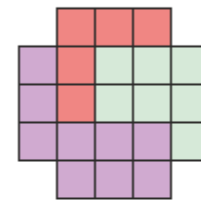
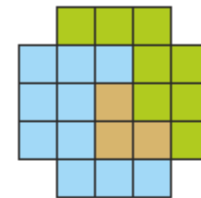
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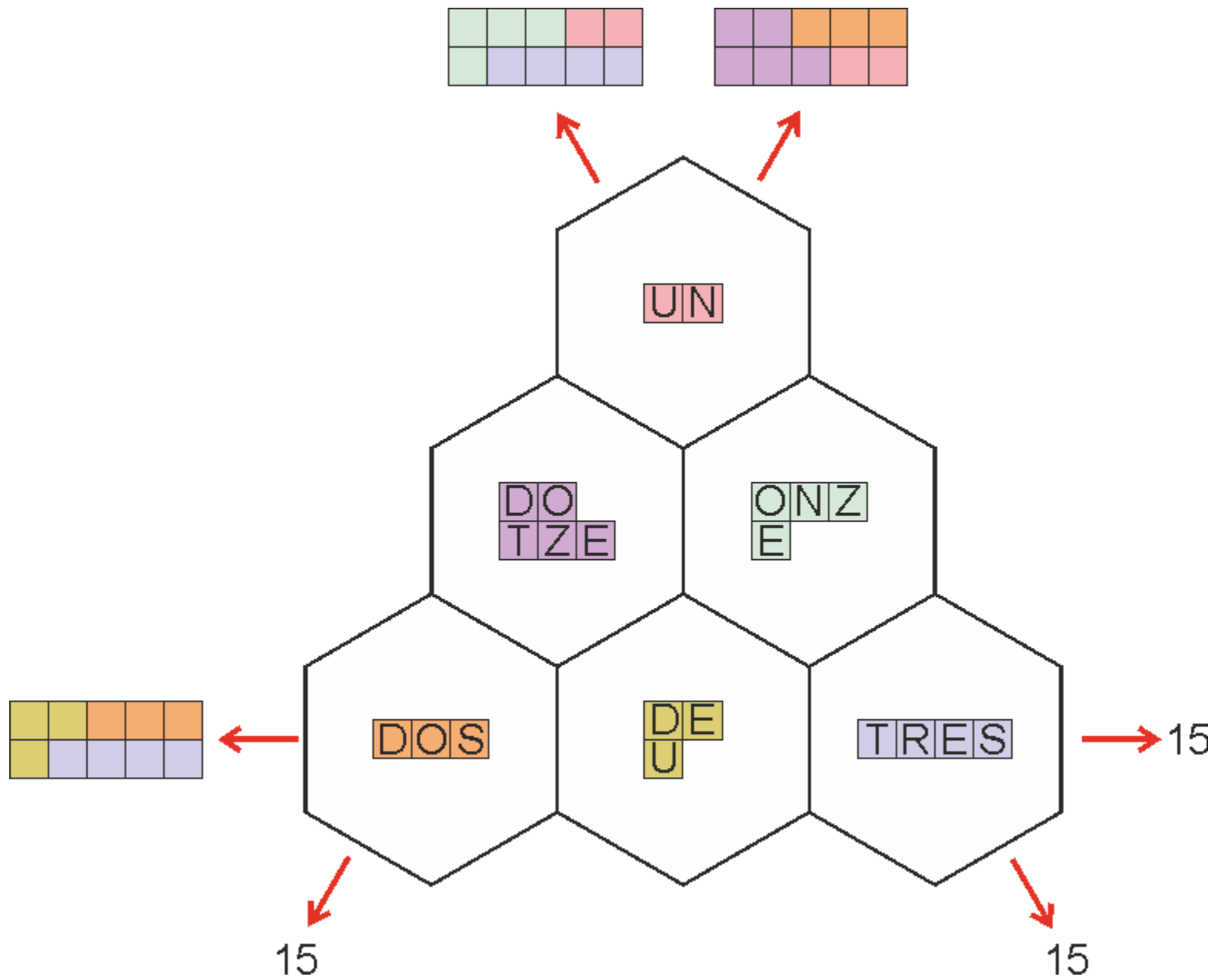
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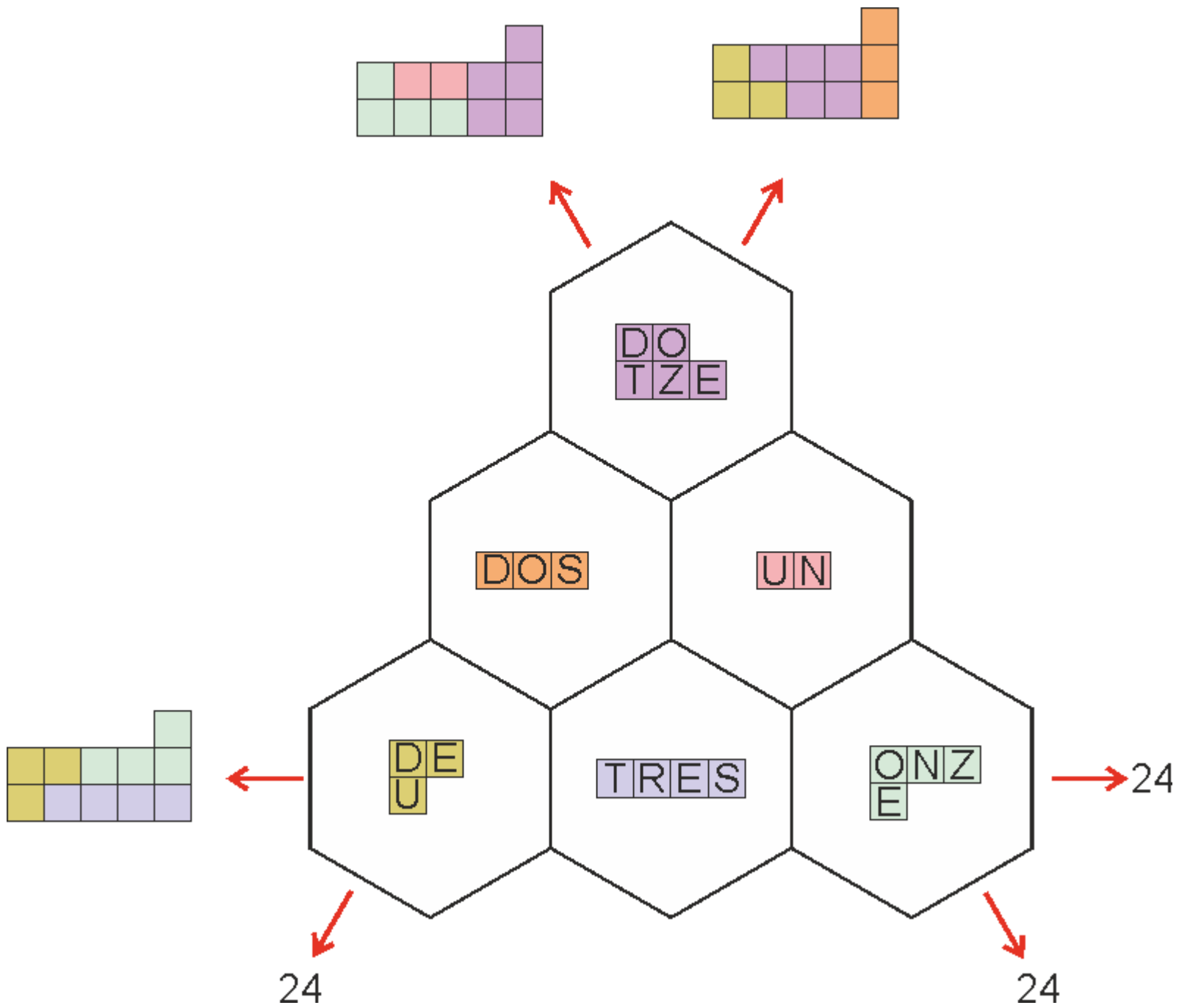
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**mmaca**

Museu  
de Matemàtiques  
de Catalunya

**GRÀNCIES PER LA  
SEVA ATENCIÓ**