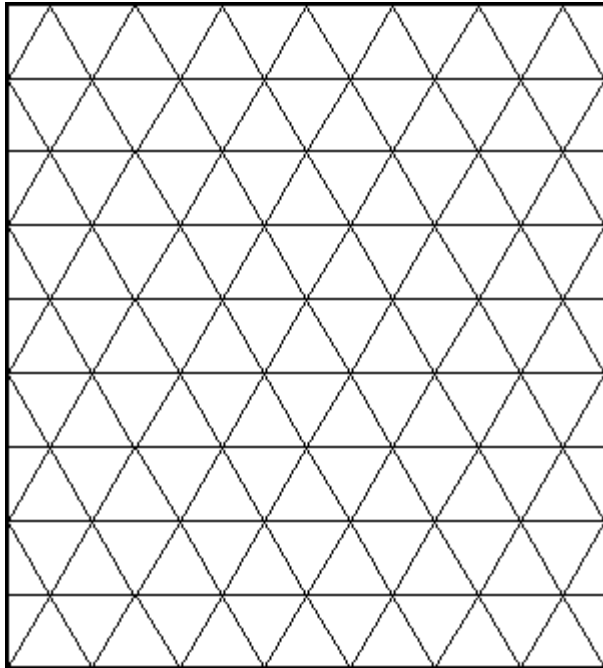


**Task 1. You Be the Designer**

Use the four shapes you chose by your own and their colors (you can see the colors below) to design a figure on the triangle grid below. Calculate the fractional part of each color.



NOTES \_\_\_\_\_

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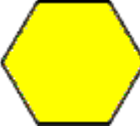

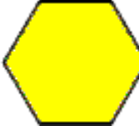
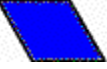
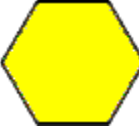
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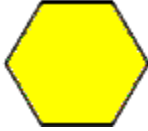

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**Task 2. Determining the Relations. Answer the following questions.**

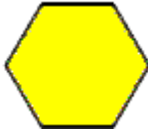

1. How many  are in  ? 2
2. How many  are in  ? \_\_\_\_\_
3. How many  are in  ? \_\_\_\_\_
4. How many  are in  ? \_\_\_\_\_
5. How many  are in  ? \_\_\_\_\_

6. How many  are in  ? \_\_\_\_\_

Based on these relations. Calculate the shapes.



7. If  = 1,  = \_\_\_\_\_


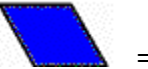


8. If  = 1,  = 1/3 \_\_\_\_\_





9. If  = 1,  = \_\_\_\_\_

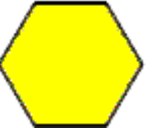


10. If  = 1,  = \_\_\_\_\_




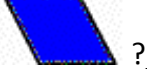
Task 3. Let's do some *really* fun ones. Calculate the shapes.

1. If  +  = 1, what is  ? 1/9 \_\_\_\_\_

2. If  +  = 1, what is  +  ? \_\_\_\_\_

3. If  +  = 1, what is  +  ? \_\_\_\_\_

4. If  +  = 1, what is  ? \_\_\_\_\_

5. If  -  = 1, what is  +  ? \_\_\_\_\_



