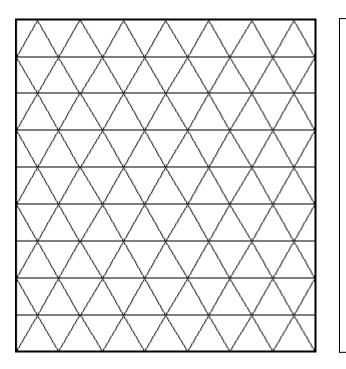
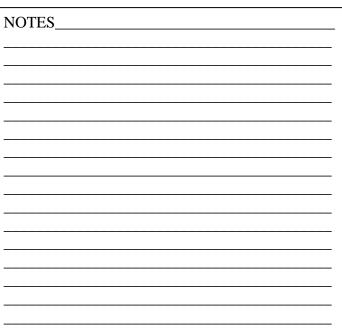
5.

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.

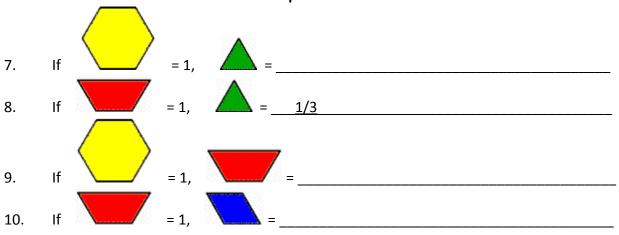




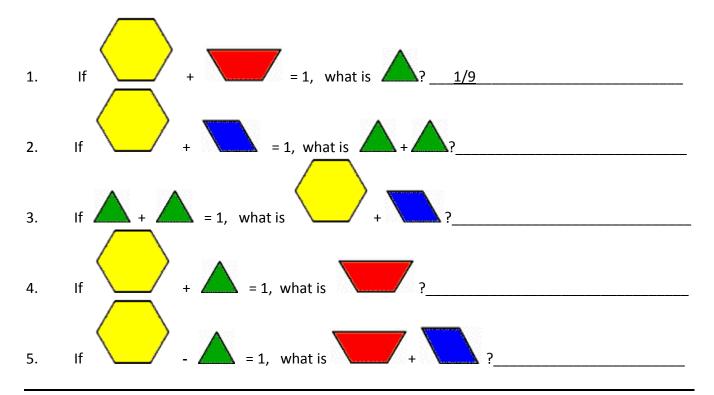
Task 2. Determining the Relations. Answer the following questions.

6. How many are in ?______

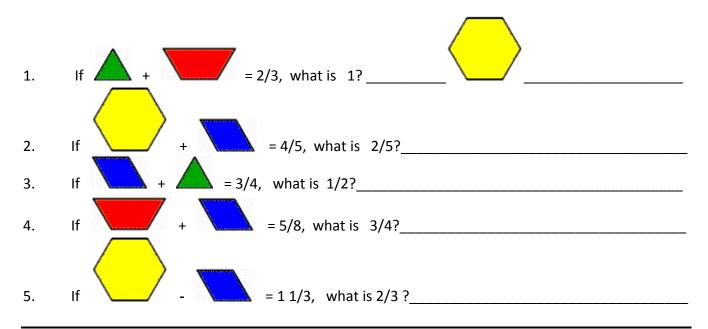
Based on these relations. Calculate the shapes.



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



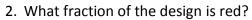
Task 4. In the grid paper below draw your answers. Warning! These are a challenge, but fun to figure out!



Task 5. Multiple Choice. Answer the questions and mark the correct answer.

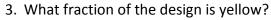
1.	What fraction	of the	design	is blue?
----	---------------	--------	--------	----------

A.
$$4/24 = 2/12 = \frac{1/6}{2}$$



A.
$$4/24 = 2/12 = \frac{1/6}{1}$$

C.
$$8/24 = 4/12 = \frac{1/3}{2}$$



A.
$$4/24 = 2/12 = \frac{1/6}{1}$$

B.
$$6/24 = 3/12 = 1/4$$

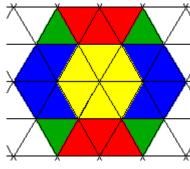
C.
$$8/24 = 4/12 = \frac{1/3}{2}$$

4. What fraction of the design is green?

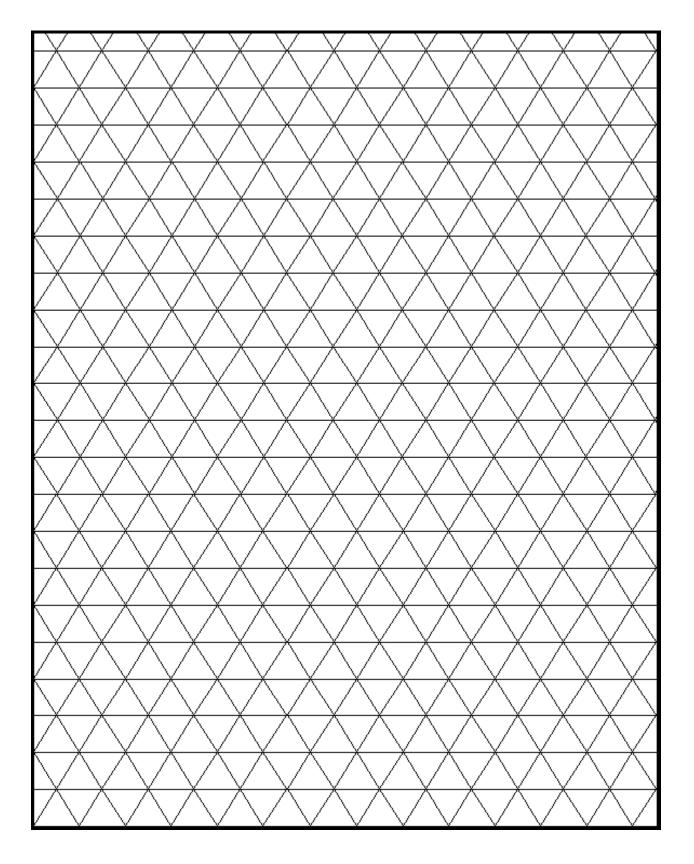
A.
$$4/24 = 2/12 = \frac{1/6}{1}$$

B.
$$6/24 = 3/12 = \frac{1/4}{4}$$

C.
$$8/24 = 4/12 = \frac{1/3}{2}$$



Notes:			
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Task 6. Homework. Calculate.

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1.	What	18	12	_	12

A 4	B 1/12
C 5/6	D 1/3

2. What is
$$\frac{7}{12} - \frac{3}{8}$$
?

3. Subtract
$$\frac{3}{5}$$
 from $\frac{9}{10}$

4. Subtract
$$\frac{5}{12}$$
 from $\frac{8}{9}$

5. Subtract
$$\frac{8}{15}$$
 from $\frac{5}{6}$

6. Subtract
$$\frac{7}{24}$$
 from $\frac{13}{15}$

A 23/40	B 6/9
C -2/3	D 69/0

7. Subtract
$$\frac{25}{36}$$
 from $1\frac{5}{12}$

8. Subtract
$$\frac{3}{4}$$
 from $1\frac{2}{3}$

9. Subtract
$$1\frac{3}{8}$$
 from $2\frac{1}{2}$

A 7/8	B 1 1/8
C 1 1/3	D 1 3/8

10. What is
$$\frac{2}{3} - \frac{3}{8} - \frac{1}{12}$$

A 2/17	B 5/24
C 9/24	D 1 1/8

NOTES	-