

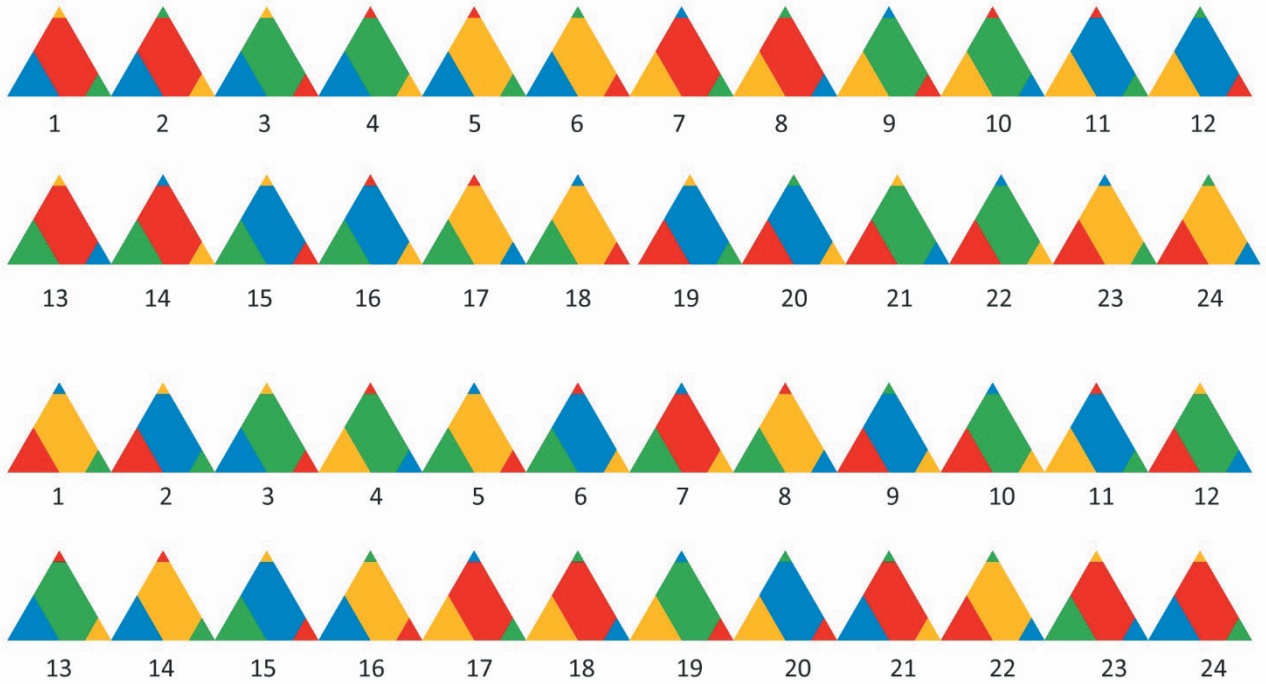


School:  
Name of Student:  
Sets: triangle, circle, square (2 sets of the same)  
Further tools: paper, pencil  
Date:

**STUDENT**  
PULSE Task Number  
**C**  
**234**

**Description of the task:**

Both of us have one complete set of the same base form. I arrange all the elements in a row but don't show it to you. Then, you try to guess my arrangement by arranging your set in a row. Then we check how many of them are in the right place. You get one gold for each matching element. For example:



In the figure above, the first two rows are my arrangements, the other two are yours. The 3th, 11th and 15th items are the same, so you get 3 golds.

How many golds do you win on average if we play this game many times?

**Solution(s) of the task:**

**Remarks / Self-evaluation:**