染色补充题
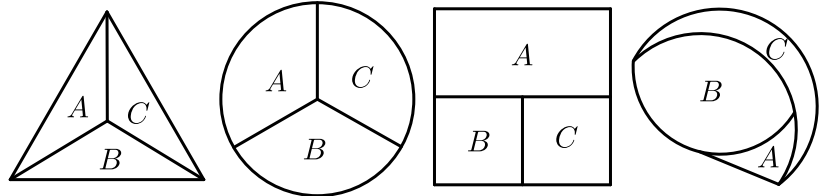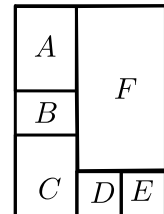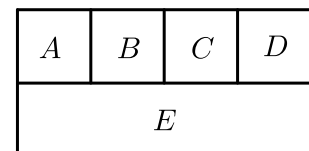
1 Use 3 different colors to fill in every small parts in each picture below. Given that the adjacent parts cannot be of the same color, how many different coloring options are there for each picture, respectively?
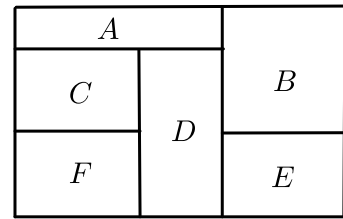

2 Plant 4 different flowers in every small rectangular garden in the picture below. Given that the adjacent rectangular garden cannot be planted with the same kind of flowers, how many different options are there to plant the six gardens?

3 Use 5 different colors to fill in every small rectangle in the picture below. Given that the adjacent rectangles cannot be of the same color, how many different coloring options are there?

4 Use 4 different colors to fill in every small rectangle in the picture below. Given that the adjacent rectangles cannot be of the same color, how many different coloring options are there?

5. Use 3 different colors to fill in every small shapes in the picture below. Given that the adjacent shapes cannot be of the same color, how many different coloring options are there?