1. Cut the following figures into two equal (congruent) pieces. It is allowed to cut along sides and diagonals of small squares.

![Diagram](image_url)

2. A piece of wire is bent in such a way that it looks from the three directions as follows.

- Front view
- Side view
- Top view

What is the actual shape of the wire?

3. How to cut a plane (infinite) into 5 pieces by several straight lines?

4. Into how many parts can the plane be divided by 4 straight lines? Find all possibilities.
5. A cross-section of a pyramid by a plane looks like

![Cross-section of a pyramid](image)

Is this a realistic picture? What is wrong with it?

6. Construct the cross-section of a pyramid by a plane through the indicated points.

![Construct the cross-section of a pyramid](image)