Problem of the Week

Problem A

Nancy’s Nets

When Nancy recycles boxes she flattens them. Since she is learning about nets in school, she notices there are many different ways to flatten a box that is a cube into a net. A net is a pattern that can be cut out and then folded together to create a solid shape.

For example:

Nancy draws all the possible nets for a cube. There are eleven nets. What do they look like?