\documentclass[a4paper,11pt]{article}

\usepackage[T2A]{fontenc}

\usepackage[utf8]{inputenc}

\usepackage[english,russian]{babel}

\usepackage{tikz}

\usepackage{colortbl}

\usepackage[european,cuteinductors,smartlabels]{circuitikz}

\usepackage{xcolor}

\title{Конкурс}

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\begin{document}

\maketitle

\newcommand{\alfa}{45}

\newcommand{\tetta}{90}

\begin{tikzpicture}[rotate=\tetta]

\fill[red] ({1\*cos(\alfa)+1\*sin(\alfa)},1,{1\*cos(\alfa)-1\*sin(\alfa)}) -- ({6\*cos(\alfa)+1\*sin(\alfa)},1,{1\*cos(\alfa)-6\*sin(\alfa)}) -- ({6\*cos(\alfa)+6\*sin(\alfa)},1,{6\*cos(\alfa)-6\*sin(\alfa)}) -- ({1\*cos(\alfa)+6\*sin(\alfa)},1,{6\*cos(\alfa)-1\*sin(\alfa)}) -- ({1\*cos(\alfa)+1\*sin(\alfa)},1,{1\*(cos(\alfa)-1\*sin(\alfa))});

\fill[green]({1\*cos(\alfa)+1\*sin(\alfa)},5,{1\*cos(\alfa)-1\*sin(\alfa)}) -- ({1\*cos(\alfa)+1\*sin(\alfa)},1,{1\*cos(\alfa)-1\*sin(\alfa)}) -- ({1\*cos(\alfa)+6\*sin(\alfa)},1,{6\*cos(\alfa)-1\*sin(\alfa)})-- ({1\*cos(\alfa)+6\*sin(\alfa)},5,{6\*cos(\alfa)-1\*sin(\alfa)}) -- ({1\*cos(\alfa)+1\*sin(\alfa)},5,{1\*cos(\alfa)-1\*sin(\alfa)});

\draw [rounded corners=4pt,color=white,ball color=blue,smooth] ({1\*cos(\alfa)+1\*sin(\alfa)},5,{1\*cos(\alfa)-1\*sin(\alfa)})

circle (0.5) node {1};

\draw [rounded corners=4pt,color=white,ball color=blue,smooth] ({1\*cos(\alfa)+6\*sin(\alfa)},5,{6\*cos(\alfa)-1\*sin(\alfa)})

circle (0.5) node {2};

\draw [rounded corners=4pt,color=white,ball color=blue,smooth] ({1\*cos(\alfa)+1\*sin(\alfa)},1,{1\*cos(\alfa)-1\*sin(\alfa)})

circle (0.5) node {3};

\draw [rounded corners=4pt,color=white,ball color=blue,smooth] ({1\*cos(\alfa)+6\*sin(\alfa)},1,{6\*cos(\alfa)-1\*sin(\alfa)})

circle (0.5) node {4};

\draw [rounded corners=4pt,color=white,ball color=blue,smooth] ({6\*cos(\alfa)+1\*sin(\alfa)},1,{1\*cos(\alfa)-6\*sin(\alfa)})

circle (0.5) node {5};

\draw [rounded corners=4pt,color=white,ball color=blue,smooth] ({6\*cos(\alfa)+6\*sin(\alfa)},1,{6\*cos(\alfa)-6\*sin(\alfa)})

circle (0.5) node {6};

\end{tikzpicture}

\end{document}