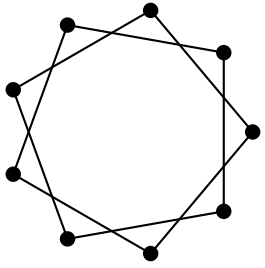
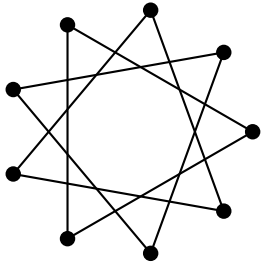
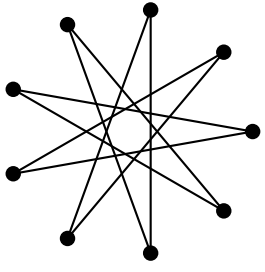
$(9, 2)$



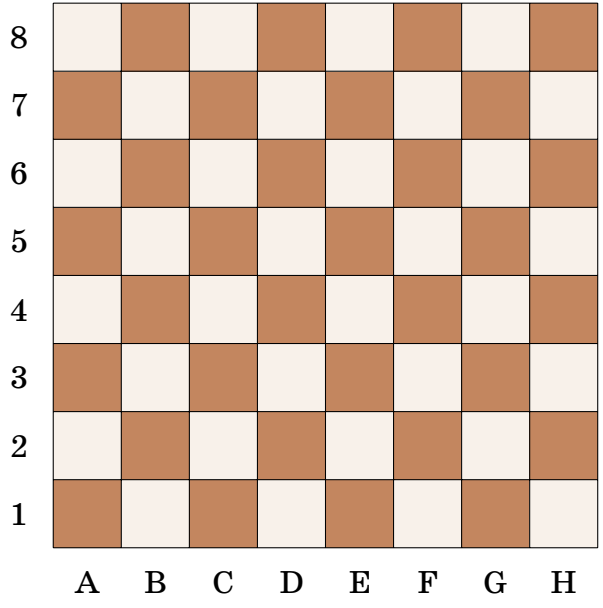
$(9, 3)$



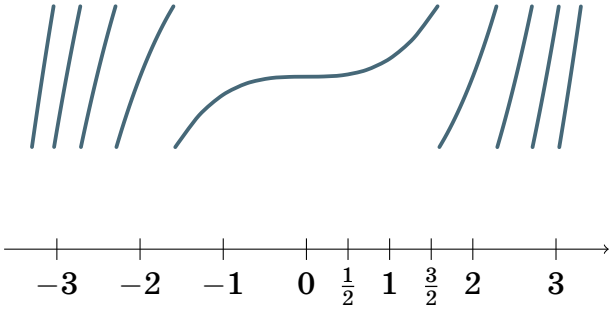
$(9, 4)$



```
\foreach \j in {2,3,4} {
  \begin{scope}[yshift=-4.3 * \j cm]
    \draw (-1.6,1.4) node[left]{\( (9,\j) \)};

    \foreach \i in {0,...,8} {

      \fill[black] (360/9 * \i : 1.6cm)
        circle[radius=1mm];

      \draw[thick] (360/9 * \i : 1.6cm) --
        ({360/9 * (\i + \j)} : 1.6cm);

    }
  \end{scope}
}
```




```
\foreach \x in {0,...,7}
  \foreach \y in {0,...,7} {
    \ifthenelse{\intcalcMod{\x+\y}{2}=0}
      {\fill[RawSienna!55!white]}
      {\fill[RawSienna!5!white]}
            (\x,\y) rectangle ++(1,1);
  }

\foreach \i in {1,...,8} {
  \draw (\i-0.5, -0.5) node{\AlphAlph{\i}}
        (-0.5, \i-0.5) node{\i};
}

\draw[step=1cm, black] (0,0) grid (8,8);
```




```
\begin{tikzpicture}[xscale=1.1,yscale=1.9,
     declare function={
         sdrob(\x) = Mod(\x+0.5, 1) - 0.5;
         main(\x) = (0.5 * \x)^3;
         invmain(\x) = \x^(1/3) * 2;}]

  \draw[->] ({invmain(-6)}, -1.2)
         -- ({invmain(6)}, -1.2);

  \foreach \x / \xtext in {0 / 0, -1 / -1,
    0.5 / \frac{1}{2}, 1.5 / \frac{3}{2},
    1 / 1, 2 / 2, 3 / 3, -2 / -2, -3 / -3}
   {\draw (\x cm,-11.25 mm) -- (\x cm,-12.75 mm)
      node[below, text height=1.6ex]{$\xtext$};}

  \foreach \t in {-4,...,4} {
    \draw[domain=invmain(\t-0.49):invmain(\t+0.49),
          variable=\x, samples=12, Cyan!35!black,
          line cap=round, line width=0.5mm,
          smooth] plot({\x}, {sdrob(main(\x))});
  }
\end{tikzpicture}
```