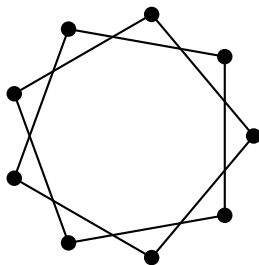
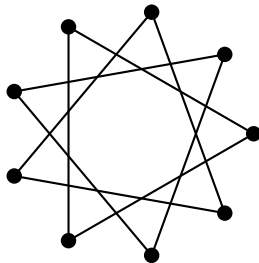


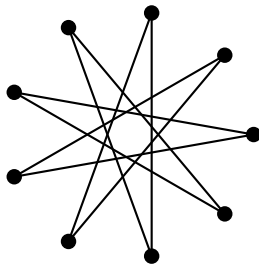
(9, 2)



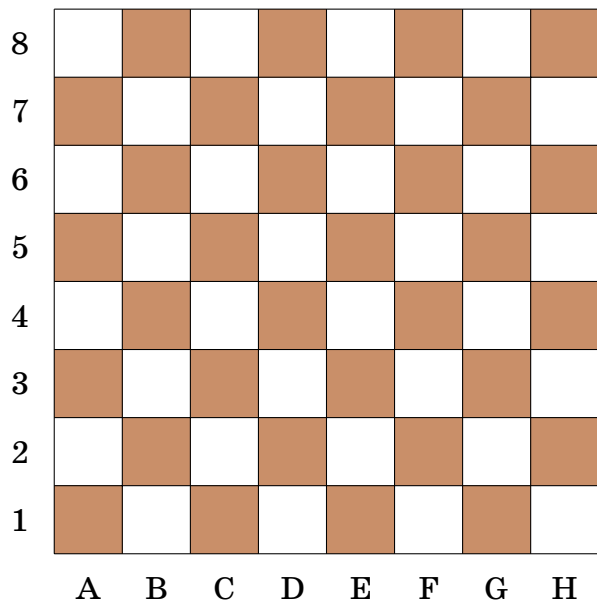
(9, 3)



(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!50!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};
}

\foreach \i in {0,...,8} {
  \draw (0,\i) -- (8,\i) (\i,0) -- (\i,8);
}

```