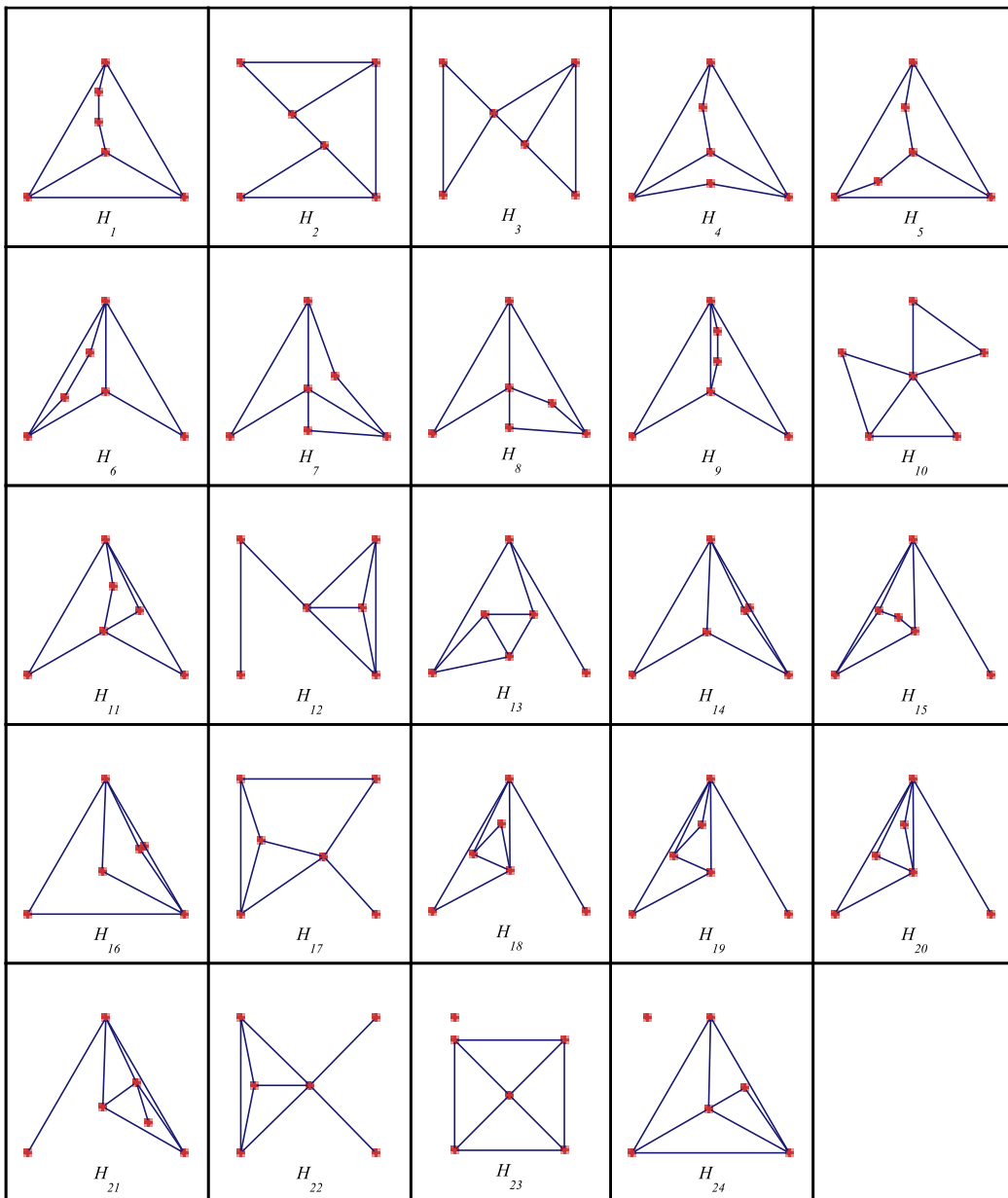


```

> with(GraphTheory) :
  Graphs:=[NonIsomorphicGraphs(6,8,output=
graphs,outputform = graph)]:

>
  num_g:=nops(Graphs) :
  num:=ceil((num_g)/5.):
  M1:=Matrix (num,5,(i,j)->`if`((i-1)*5+j<=
num_g, DrawGraph(Graphs[(i-1)*5+j],size=[250,
250] ,overrideoptions ,showlabels=false,style=
planar, stylesheet = [
  vertexcolor      = orange
,vertexfontcolor  = black
,vertexborder     = false
,edgethickness    = 0.6
,edgecolor        = MidnightBlue
,vertexshape      = "circle"
,vertexfont       = [Arial, 4],
vertexthickness=5], caption = cat(H__,5*(i-1)+
j),captionfont=["ROMAN",7]),plot(x = 0 .. 1,
axes = none))) :
> DocumentTools:-Tabulate (M1[1..5,.. ],
widthmode=percentage ,width=80 , exterior =
all) :

```



> M1[1][1]

