Solution

Question 2

From\To	1	2	3	4	5	6	7
1	_			8	22		7
2	2		6				
3					8		
4	14	2	25		12		7
5	24	6	2	8			
6					6		
7	14			17			

Symmetric

From\To	1	2	3	4	5	6	7
1		2		22	46		21
2			6	2	6		
3				25	10		
4				_	20		24
5						6	
6							
7							

Question 3

Top 10 layouts out of 7! = 5,040 total layouts:

:	1	2	3	4	5	6	7	TD
:-								
1:	3	4	7	1	5	6	2	1,029
2:	5	1	7	4	3	2	6	1,069
3:	7	4	3	2	6	5	1	1,094
4:	6	5	1	7	4	3	2	1,099
5 :	7	1	5	6	2	3	4	1,112
6:	4	5	1	7	6	2	3	1,114
7:	1	5	4	3	2	6	7	1,115
8:	4	1	5	3	2	6	7	1,119
9:	3	2	6	5	1	4	7	1,183
10:	6	2	3	4	7	1	5	1,212