1.

vertex	2	3	4	5	6	7	8	9	10
d	0	1	1	2	1	2	1	2	1
pi	NIL	2	2	4	2	6	2	3;8	2

(either 3 or 8 is OK for 9)

2.

vertex	2	3	4	5	6	7	8	9	10
d	1	2	3	4	5	6	7	8	9
f	18	17	16	15	14	13	12	11	10
pi	NIL	2	3	4	5	6	7	8	9