OEIS A377785
Illustration of connected planar graphs with triangular internal faces
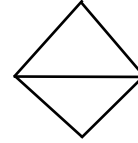
Labels under the graph, x-y-z, refer to the z-th graph (ordered by degree sequence) with x internal faces and y edges
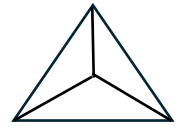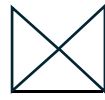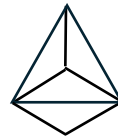
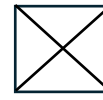**a(3) = 1**

a(4) = 2

1-3-1
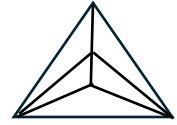
2-5-1 3-6-1

a(5) = 5
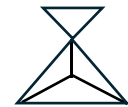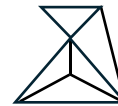
2-6-1 3-7-1 4-8-1 4-8-2 5-9-1

a(6) = 19

3-8-1 3-8-2 4-9-1 4-9-2 4-9-3

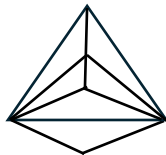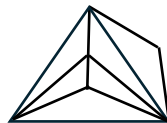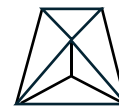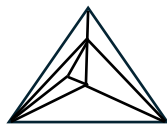4-9-4 5-10-1 5-10-2 5-10-3 5-10-4

6-11-1 6-11-2 6-11-3 6-11-4 6-11-5
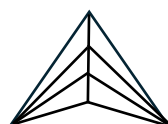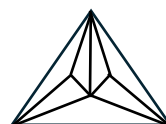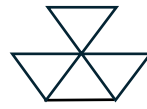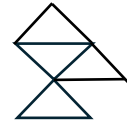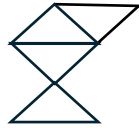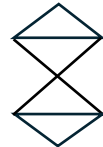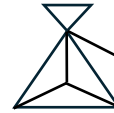
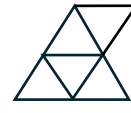7-12-1 7-12-2 7-12-3 7-12-4

a(7) = 80
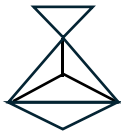

3-9-1　　3-9-2　　4-10-1　　4-10-2　　4-10-3

4-10-4　　4-10-5　　4-10-6　　5-11-1　　5-11-2
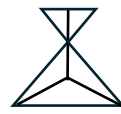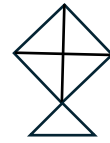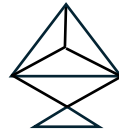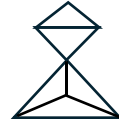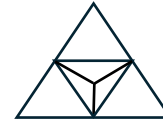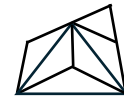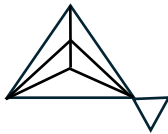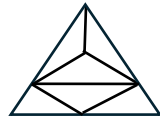
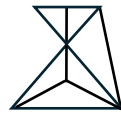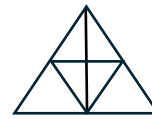5-11-3　　5-11-4　　5-11-5　　5-11-6　　5-11-7

5-11-8　　5-11-9　　5-11-10　　6-12-1　　6-12-2
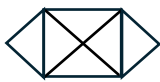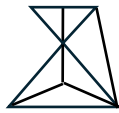
6-12-3　　6-12-4　　6-12-5　　6-12-6　　6-12-7
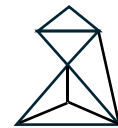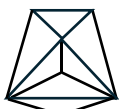
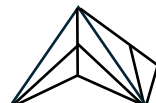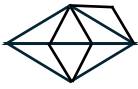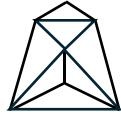6-12-8　　6-12-9　　6-12-10　　6-12-11　　6-12-12

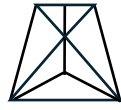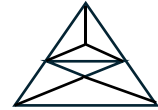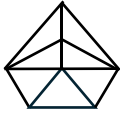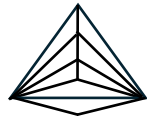6-12-13　　6-12-14　　7-13-1　　7-13-2　　7-13-3

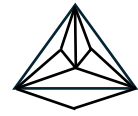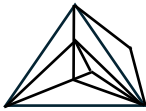7-13-4　　7-13-5　　7-13-6　　7-13-7　　7-13-8
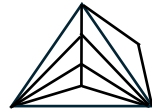
7-13-9

7-13-10

7-13-11

7-13-12

7-13-13

7-13-14
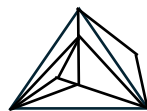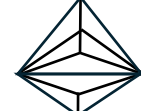
8-14-1

8-14-2

8-14-3

8-14-4
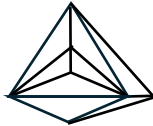
8-14-5

8-14-6

8-14-7

8-14-8

8-14-9

8-14-10

8-14-11
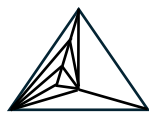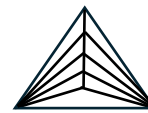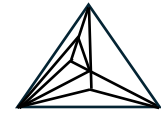
8-14-12

8-14-13

8-14-14

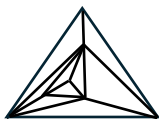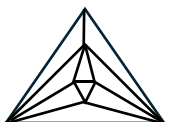8-14-15

8-14-16

8-14-17

8-14-18
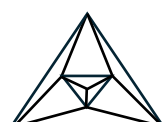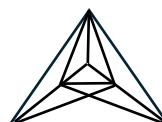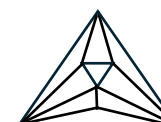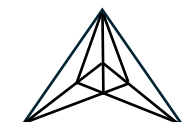
9-15-1

9-15-2

9-15-3

9-15-4

9-15-5

9-15-6

9-15-7

9-15-8

9-15-9

9-15-10

9-15-11

9-15-12

9-15-13

9-15-14

9-15-15

9-15-16