



Puzzled Pint

December 2020

Evermean

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The tree's been pilfered! It's been stripped all a-bare,
Not a bauble or whatzit or googaw hangs there.
Good thing we have more trinkets to put on this pine,
But the Whos have some thoughts about festive design...



Follow the rules below to redress this tree,
And then put your mind to a new mystery!
With the baubles back up, please help us diagnose -
What kind of ornament does the culprit hate most?

You won't find them here, but perhaps if you try,
You'll find the answer twinkling down from on high.


Rules for Festive Design


1. There are four types of ornaments:

Stars ✨, Circles ○, Diamonds ◇, and Canes 7. Of each, there are exactly
5 Stars, 4 Circles, 6 Diamonds, and 5 Canes to be placed on this tree.

Ornaments are placed at spots , and a spot is connected to another spot if there
is a line  running between them.

Additionally, there are two other kinds of decoration:

2. Garlands  always connect two of the same type of ornament. Conversely, any
ornament which is connected to another ornament of the same type **MUST** be connected
by a garland.

3. Lights  are always connected to a Circle at one or the other end.

4. Every Circle is directly connected to at least one Star.

5. Every Diamond must be connected to a Cane lower than it, and every Cane must be
connected to a Diamond higher than it.

6. Canes are **never** connected to each other.

7. Stars can only be placed at spots connected to all three of the other ornament types.

To get you started, the first Star has been placed at the top of the tree (as is proper).



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