As the introduction strongly suggested, the numbers and letters on the snowflakes are standard hexadecimal symbols ( $0-9$ represent the values zero to nine; A-F represent the values ten to fifteen). Using the hexadecimal system, solvers needed to convert each of the values to their alphanumeric counterpart. $(1=\mathrm{A} ; 2=\mathrm{B} \ldots ; 9=\mathrm{I} ; \mathrm{A}=\mathrm{J} ; \mathrm{B}=\mathrm{K} ; \ldots ; \mathrm{F}=\mathrm{O} ; 10=\mathrm{P} ; 11=\mathrm{Q} \ldots ; 1 \mathrm{~A}=\mathrm{Z}$ )

The conversions are below.


The letters associated with the sides of each snowflake spell out common six-letter words. Those words are irrelevant, although the snowflake that spells "CENTER" should be placed at the center of the Hexagon Puzzle that is to be completed after the pieces are cut out.

The format is similar to the classic puzzle "Drive Ya Nuts," whereby each of the remaining six hexagons are to be placed around the center hexagon. In this version, when sides of adjacent hexagons align, the shapes on each side must be identical. The solution is unique and is provided here:

Reading clockwise along the outer edge reveals the phrase: ANSWER IS CRYOGENICS and thus the puzzle's solution -- CRYOGENICS.


