## CHAT Pre-Algebra Christmas Extra Credit Puzzles

<u>Instructions</u>: This puzzle is worth 5 points if completed correctly.

## **New Nocturia**

New Nocturia has just issued its new flag that is divided into quadrants of green, white, gold and blue. Each quadrant has one of new Nocturia's symbols—an owl, a moth, a star, and a crescent moon. The symbols are gray, maroon, white and gold.

Read the following clues. Then finish the flag showing the correct colors and symbols.

## Clues

- The crescent moon is directly right of the gold quadrant and directly below the maroon symbol.
- 2. The star is directly left of the moth and directly above the gray symbol.
- 3. The white quadrant is not adjacent to the gold quadrant.
- 4. One lower quadrant is green.
- 5. The star is not white.

