


Logic Puzzles for Fun, contributed by Gordon Burgin, Norwich u3a member – Maths Group. Solutions will be posted in January. Please email [janine.aldridge@u3a.org.uk](mailto:janine.aldridge@u3a.org.uk) if you would like to share your solutions or comments.

## #2 Christmas Puzzle:

### The Family Festive Gifts



Santa Claus has prepared five different gifts for five children: Mia, Charley, Mikayla, Tatum, and Kylee. Each gift is wrapped in a different color: red, green, blue, yellow, and purple. Each child has a favorite treat: cookies, candy canes, gingerbread, hot chocolate, and eggnog.

Based on the following clues, Can you determined who gets which gift, and their favorite treat?

1. Mia loves cookies.
2. Mikayla's favorite treat is not gingerbread or candy cane..
3. The child who gets the green gift loves candy canes.
4. Tatum's favorite treat is hot chocolate.
5. The purple gift is for the child who loves gingerbread.
6. Kylee's favorite treat is not candy canes.
7. The child who loves cookies gets the red gift.
8. The blue gift is for the child who loves eggnog.
9. Charley's favorite treat is not hot chocolate or gingerbread.

Puzzle #2	Mia	Charley	Mikayla	Tatum	Kylee
Red					
Green					
Blue					
Yellow					
Purple					
Cookies					
Candy Cane					
Gingerbread					
Hot Chocolate					
Eggnog					