**Secondary 3 Honors Practice: Solving Systems of 3 Equations**

**1. Solve the following 3 equations:**

1. $x+3y-z=-11$
2. $2x+y+z=1$
3. $5x-2y+3z=21$

**2. Solve**

Thanksgiving Point Theater has tickets for $6 for adults, $3.50 for students, and $2.50 for children under 12 years old. A total of 278 tickets were sold for one showing of Star Wars with a total revenue of $1300. If the number of adult tickets sold was 10 less than twice the number of student tickets, how many of each type of ticket were sold for the showing?

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