New Year's Party Logic Puzzle (Level 2)		NAME				PARTY FOOD				DECORATIONS			
المرابع المراب		Jamie	Aitana	Eilish	Piotr	Cupcakes	Sandwiches	Pork pies	Lemonade	Balloons	Fairy lights	Streamers	Tablecloth
Г	Pink												
PARTY HAT	Yellow												
	Green												
	Orange												
SN	Balloons												
DECORATIONS	Fairy lights												
	Streamers												
	Tablecloth												
PARTY FOOD	Cupcakes									•		1	
	Sandwiches												
	Pork pies												
	Lemonade												

Four friends are planning a party for New Year's Eve. Can you work out what colour party hat they will each be wearing, and what they are bringing to the party? Each friend is bringing one decoration and one item of party food.

- The friend bringing sandwiches is also wearing a hat in a colour that starts with the same letter as their first name.
- The friend wearing a green hat is not Jamie.
- Aitana is not bringing the cupcakes or the pork pies.
- The friend wearing the yellow hat is Eilish.
- The friend bringing fairy lights is not bringing the cupcakes.
- Eilish is not bringing streamers.
- The friend bringing balloons is Jamie.
- Of the friends bringing lemonade and pork pies, one is also bringing streamers and the other is wearing an orange hat.
- Either the friend wearing a pink hat or the friend wearing an orange hat is also bringing fairy lights.

SPOILER ALERT! solution below

New Year's Party Logic Puzzle (Level 2)		NAME				PARTY FOOD				DECORATIONS				
و المارية الما		Jamie	Aitana	Eilish	Piotr	Cupcakes	Sandwiches	Pork pies	Lemonade	Balloons	Fairy lights	Streamers	Tablecloth	
	Pink	Х	Χ	Χ	1	Х	1	Χ	Χ	Х	1	Χ	Х	
DECORATIONS PARTY HAT	Yellow	Х	Х	1	X	1	Χ	Х	Χ	Х	Х	Χ	1	
	Green	Х	1	Х	Х	Х	Χ	Х	1	Х	Х	1	Х	
	Orange	√	X	Χ	Χ	Х	Χ	1	Χ	1	Х	Χ	Х	
	Balloons	√	Х	Χ	Χ	Х	Χ	1	Χ					
	Fairy lights	Х	X	Χ	1	Х	1	Х	Χ					
	Streamers	Х	1	Χ	Χ	Х	Χ	Х	1					
	Tablecloth	Х	X	1	Χ	1	Χ	Х	Χ					
PARTY FOOD	Cupcakes	Х	Х	1	Х					•				
	Sandwiches	Х	Χ	Χ	1								1	
	Pork pies	1	Χ	Χ	Χ									
	Lemonade	Х	1	Χ	X									

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- The friend bringing sandwiches is also wearing a hat in a colour that starts with the same letter as their first name.
- The friend wearing a green hat is not Jamie.
- Aitana is not bringing the cupcakes or the pork pies.
- The friend wearing the yellow hat is Eilish.
- The friend bringing fairy lights is not bringing the cupcakes.
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- The friend bringing balloons is Jamie.
- Of the friends bringing lemonade and pork pies, one is also bringing streamers and the other is wearing an orange hat.
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