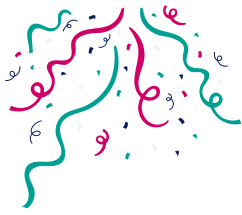


New Year's Party Logic Puzzle (advanced)



		NAME				PARTY FOOD				DECORATIONS			
		Jamie	Aitana	Eilish	Piotr	Cupcakes	Sandwiches	Pork pies	Lemonade	Balloons	Fairy lights	Streamers	Tablecloth
PARTY HAT	Pink												
	Yellow												
	Green												
	Orange												
DECORATIONS	Balloons												
	Fairy lights												
	Streamers												
	Tablecloth												
PARTY FOOD	Cupcakes												
	Sandwiches												
	Pork pies												
	Lemonade												



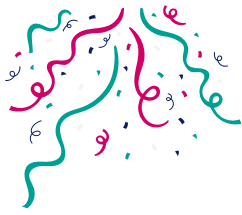
Four friends are planning a party for New Year's Eve. Can you work out what colour party hat they will each be wearing, and what they are bringing to the party? Each friend is bringing one decoration and one item of party food.

- 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 (advanced)



		NAME				PARTY FOOD				DECORATIONS			
		Jamie	Aitana	Eilish	Piotr	Cupcakes	Sandwiches	Pork pies	Lemonade	Balloons	Fairy lights	Streamers	Tablecloth
PARTY HAT	Pink	X	X	X	✓	X	✓	X	X	X	✓	X	X
	Yellow	X	X	✓	X	✓	X	X	X	X	X	X	✓
	Green	X	✓	X	X	X	X	X	✓	X	X	✓	X
	Orange	✓	X	X	X	X	X	✓	X	✓	X	X	X
DECORATIONS	Balloons	✓	X	X	X	X	X	✓	X				
	Fairy lights	X	X	X	✓	X	✓	X	X				
	Streamers	X	✓	X	X	X	X	X	✓				
	Tablecloth	X	X	✓	X	✓	X	X	X				
PARTY FOOD	Cupcakes	X	X	✓	X								
	Sandwiches	X	X	X	✓								
	Pork pies	✓	X	X	X								
	Lemonade	X	✓	X	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.
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- Eilish is not bringing streamers.
- The friend bringing balloons is Jamie.
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