Halloween Logic Puzzle (advanced)		TREAT				PER	FOR	MAN	1CE	COSTUME			
		Chocolate	Apples	Sherbet Lemons	Lollipops	Song	Joke	Magic Trick	Dance	Bat	Ghost	Mummy	Skeleton
NAME	Una												
	Mourad												
	Winnie												
	Calum												
	Bat												
COSTUME	Ghost												
	Mummy												
	Skeleton												
PERFORMANCE	Song										<b>A</b>		
	Joke							1			90		
	Magic Trick								7		***		
PER	Dance												

Four friends are going out guising\* together for Halloween. Use the clues below to work out who is wearing which costume, what each friend will be performing, and what their favourite Halloween treat is.

- The person dressed as a ghost is Una.
- Mourad is not singing a song or performing a magic trick.
- The person who likes apples the most is Winnie.
- The person who likes sherbet lemons the most is not Una.
- Winnie is not dressed as a skeleton.
- The person dressed as a bat is not singing a song.
- Either the person who likes chocolate the most, or the person who likes lollipops the most, is dressed as a bat.
- The favourite treat of the person telling jokes starts with the same letter as their first name.
- Out of the people doing a dance and performing a magic trick, one is dressed as a skeleton and one likes lollipops the most.

<sup>\*</sup> Guising is the Scottish Halloween tradition of children dressing up in disguises (costumes) and performing songs, jokes, or tricks at people's houses in exchange for treats.

## SPOILER ALERT! solution below

## **SOLUTION**

## Halloween Logic Puzzle (advanced)

			TREAT				RFOF	RMAI	NCE	COSTUME				
		Chocolate	Apples	Sherbet Lemons	Lollipops	Song	Joke	Magic Trick	Dance	Bat	Ghost	Mummy	Skeleton	
NAME	Una	Χ	Χ	Χ	1	Х	Χ	1	Χ	Χ	1	Х	Х	
	Mourad	Х	Χ	1	Χ	Х	Χ	Χ	1	Χ	Х	Х	1	
	Winnie	Х	1	Χ	Χ	<b>√</b>	Χ	Χ	Χ	Χ	Х	1	Х	
	Calum	<b>√</b>	Χ	Χ	Χ	Х	1	Χ	Χ	<b>√</b>	Х	Х	Х	
COSTUME	Bat	1	Χ	Χ	Χ	Х	1	Χ	Χ					
	Ghost	Х	Х	Χ	1	Х	Χ	1	Χ					
	Mummy	Х	1	Χ	Х	<b>√</b>	Χ	Χ	Χ					
	Skeleton	Х	Χ	1	Χ	Х	Χ	Χ	1					
PERFORMANCE	Song	Х	1	Χ	Χ									
	Joke	1	Х	Χ	Х					(	O.O			
	Magic Trick	Х	Χ	Χ	1				1					
	Dance	Х	Χ	<b>√</b>	Χ						<b>T</b>			