The Mystery of the Christmas Party

It is Christmas at Nazareth Primary School and the children have a school Christmas Party.

During the party the children play pass the parcel. Use the clues to find the winner.

Good luck!

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Name	Boy or Girl	Hair Colour	Age	Party Food Contribution	Party Clothes colour
Aisha	girl	ginger	5	crisps	red
Bryan	boy	blonde	7	biscuits	green
Caleb	boy	white	9	drink	blue
Delia	girl	black	2	cake	purple
Eli	boy	brown	3	fruit	white
Florence	girl	ginger	6	sandwiches	yellow
Giovani	boy	white	10	crisps	purple
Harvey	boy	blonde	11	drink	red
Ingrid	girl	black	4	biscuits	blue
Jenny	girl	white	7	cake	green
Kevin	boy	black	8	sandwiches	purple
Leroy	boy	brown	3	drink	blue
Martin	boy	blonde	9	fruit	red
Nigella	girl	ginger	10	biscuits	yellow
Ophelia	girl	blonde	3	cake	green
Peter	boy	white	6	crisps	purple
Qasim	boy	brown	9	fruit	blue
Rabiya	girl	brown	11	fruit	green
Sheena	girl	black	5	crisps	yellow
Trent	boy	ginger	7	biscuits	red
Una	girl	black	9	drink	blue
Veronica	girl	blonde	10	sandwiches	red
Wanda	girl	black	3	biscuits	purple
Xavier	boy	black	8	drink	yellow
Yasmin	girl	brown	7	sandwiches	green
Zach	boy	blonde	11	crisps	yellow

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Clue 1

Find the next three numbers in each number sequence.

Find the last number in each sequence in the grid below and colour it in.

The box that is not coloured in will give you a clue about the winner's party food contribution.

32	36	40			
88	80	72			
310	260	210			
6	16	26			
554	454	354			

52 The winner's party contribution is not cake.	60 The winner's party contribution is not biscuits.	54 The winner's party contribution is not drink.
58 The winner's party contribution is not fruit.	56 The winner's party contribution is not sandwiches.	48 The winner's party contribution is not crisps.

Clue: The winner's party contribution is not _____.

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Clue 2

Find a path through the maze by colouring in the correctly written greater than or less than statements. Make sure you begin at START!

The path will reveal a clue about the winner's hair colour.

START	233 < 323	445 < 448	328 > 329	496 < 445
656 > 665	334 < 324	828 < 882	465 > 458	119 < 1002
302 < 802	611 > 911	776 < 767	881 > 889	590 < 680
125 > 108	992 < 929	467 > 458	186 < 200	262 < 282
447 > 338	774 < 747	852 < 891	120 < 110	556 > 565
106 < 110	332 < 323	769 < 776	998 > 989	545 < 554
139 > 120	677 > 669	747 > 774	324 > 332	109 < 112
The hair of the winner is not white.	The hair of the winner is not blonde.	The hair of the winner is not brown.	The hair of the winner is not ginger.	The hair of the winner is not black.

Clue: The hair of the winner is not _____.

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Clue 3

Find the answers to these questions in the grid below and colour them in.

The box that is not coloured in will tell give you a clue about the winner's clothes.

$$
\begin{array}{r}
5\ \ 6\ \ 9 \\
+\quad\quad 7\ \ 0 \\
\hline
 \\
\end{array}
$$

$$
\begin{array}{r}
3\ \ 1\ \ 6 \\
-\quad\quad 4\ \ 3 \\
\hline
 \\
\end{array}
$$

$$
\begin{array}{r}
7\ \ 2\ \ 5 \\
+\quad\quad 1\ \ 8 \\
\hline
 \\
\end{array}
$$

$$
\begin{array}{r}
5\ \ 6\ \ 5 \\
-\quad\quad 7\ \ 7 \\
\hline
 \\
\end{array}
$$

$$
\begin{array}{r}
5\ \ 6\ \ 1 \\
-\quad\quad 9\ \ 9 \\
\hline
 \\
\end{array}
$$

488 The winner's party clothes colour is not red or yellow.	**462** The winner's party clothes colour is not green or blue.	**639** The winner's party clothes colour is not white or purple.
743 The winner's party clothes colour is not white or blue.	**482** The winner's party clothes colour is not purple or yellow.	**273** The winner's party clothes colour is not green or red.

Clue: The winner's party clothes colour is not _____ or _____.

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Clue 4

In each row, colour in the number that is the value of the underlined digit.

The column with the most correct answers will tell you if the winner is a boy or a girl.

978	9	900
90**2**	2	20
6**7**2	7 ones	7 tens
5**9**8	900	90
401	4 hundreds	4 tens
76**7**	7	70
3**9**5	9 ones	9 tens
523	5 ones	5 hundreds
56**9**	9	90
	Boy	Girl

Clue: The winner is a boy / girl.

(Circle the correct answer.)

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Clue 5

Check if these maths statements are true or false. If it is correct, put a tick.
If it is wrong, put a cross.

Count the number of ticks and crosses.

If there are more ticks than crosses, the age of the winner is an even number.

If there are more crosses than ticks, the age of the winner is an odd number.

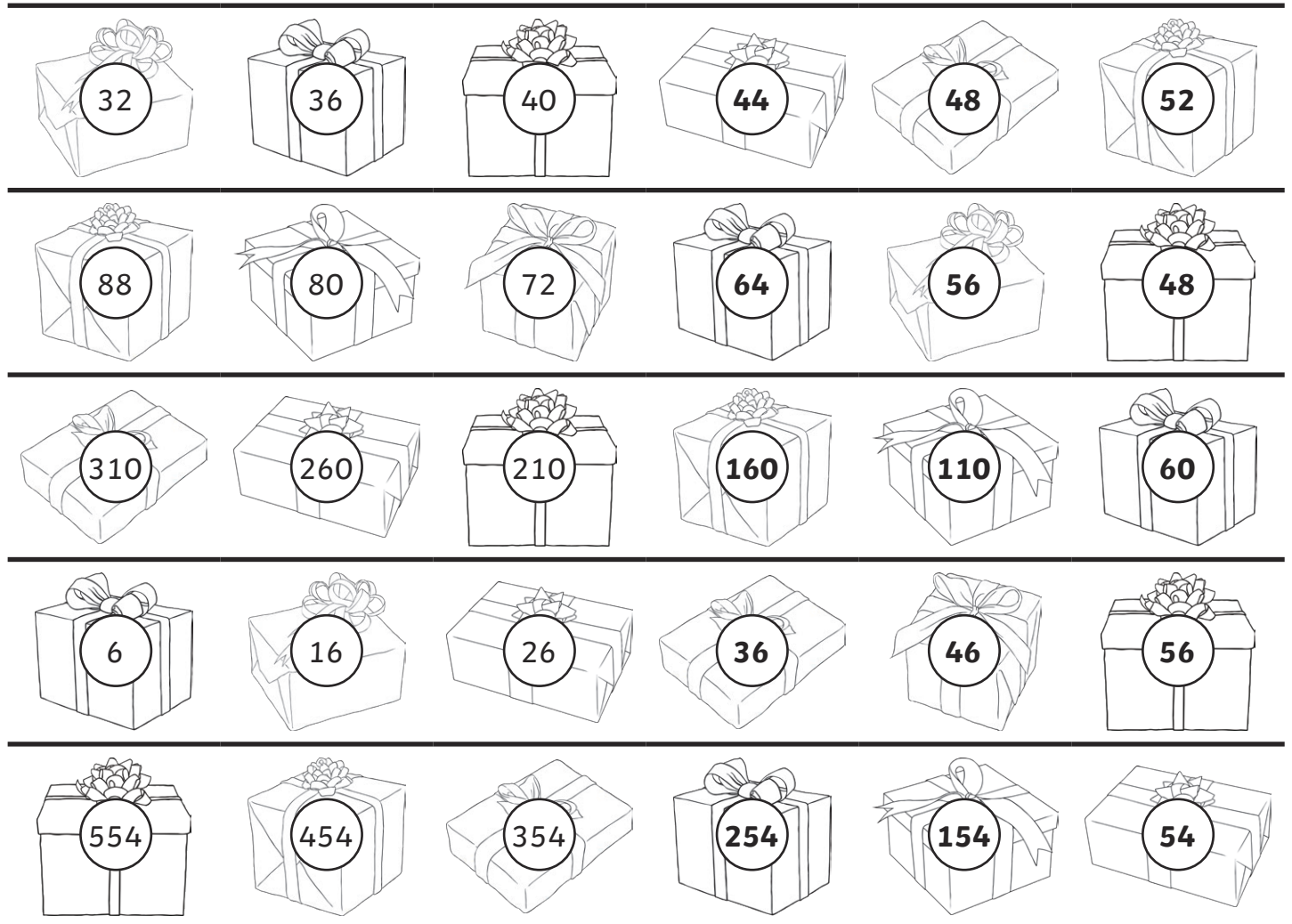|	True ✓	False ✗
788 = seven hundred and eighty-eight		
301 = three hundred and ten		
817 = eighty hundred and seventy		
275 = two hundred and seventy-five		
592 = five hundred and ninety-two		
640 = six hundred and fourteen		
725 = seven hundred and twenty-five		
298 = two hundred and eighty-nine		
412 = four hundred and twelve		
Total		

Clue: The age of the winner is even / odd.

(Circle the correct answer.)

The winner is: _____.

The Mystery of the Christmas Party **Answers**

Clue 1

32	36	40	44	48	52

88	80	72	64	56	48

310	260	210	160	110	60

6	16	26	36	46	56

554	454	354	254	154	54

52 The winner's party contribution is not cake.	**60** The winner's party contribution is not biscuits.	**54** The winner's party contribution is not drink.
58 The winner's party contribution is not fruit.	**56** The winner's party contribution is not sandwiches.	**48** The winner's party contribution is not crisps.

Clue: The winner's party contribution is not **fruit**.

Clue 2

START	**233 < 323**	**445 < 448**	328 > 329	496 < 445
656 > 665	334 < 324	**828 < 882**	**465 > 458**	**119 < 1002**
302 < 802	611 > 911	776 < 767	881 > 889	**590 < 680**
125 > 108	992 < 929	**467 > 458**	**186 < 200**	**262 < 282**
447 > 338	774 < 747	**852 < 891**	120 < 110	556 > 565
106 < 110	332 < 323	**769 < 776**	**998 > 989**	**545 < 554**
139 > 120	**677 > 669**	747 > 774	324 > 332	**109 < 112**
The hair of the winner is not white.	The hair of the winner is not blonde.	The hair of the winner is not brown.	The hair of the winner is not ginger.	**The hair of the winner is not black.**

Clue: The hair of the winner is not **black**.

The Mystery of the Christmas Party **Answers**

Clue 3

```
    5   6   9
+       7   0
_____
    6   3   9
_____
```

```
    3   1   6
-       4   3
_____
    2   7   3
_____
```

```
    7   2   5
+       1   8
_____
    7   4   3
_____
```

```
    5   6   5
-       7   7
_____
    4   8   8
_____
```

```
    5   6   1
-       9   9
_____
    4   6   2
_____
```

488 The winner's party clothes colour is not red or yellow.	**462** The winner's party clothes colour is not green or blue.	**639** The winner's party clothes colour is not white or purple.
743 The winner's party clothes colour is not white or blue.	**482** The winner's party clothes colour is not purple or yellow.	**273** The winner's party clothes colour is not green or red.

Clue: The winner's party clothes colour is not **purple** or **yellow**.

The Mystery of the Christmas Party **Answers**

Clue 4

978	9	**900**
90**2**	**2**	20
6**7**2	7 ones	**7 tens**
5**9**8	900	**90**
401	**4 hundreds**	4 tens
76**7**	**7**	70
3**9**5	9 ones	**9 tens**
523	5 ones	**5 hundreds**
56**9**	**9**	90
	Boy	**Girl**

Clue: The winner is a boy / (girl).

(Circle the correct answer.)

The Mystery of the Christmas Party **Answers**

Clue 5

	True ✓	False ✗
788 = seven hundred and eighty-eight	✓	
301 = three hundred and ten		✗
817 = eighty hundred and seventy		✗
275 = two hundred and seventy-five	✓	
592 = five hundred and ninety-two	✓	
640 = six hundred and fourteen		✗
725 = seven hundred and twenty-five	✓	
298 = two hundred and eighty-nine		✗
412 = four hundred and twelve	✓	
Total	5	4

Clue: The age of the winner is (even) / odd.

(Circle the correct answer.)

The winner is: **Veronica**.