

Trick or Treat

HARD • 10×10

SOLUTION

1 **M** → **R3 C8**. "I was the only person next to the inflatable ghost": R2 C9 or R3 C8. All the squares marked for **G** and **Z** are in columns 9 and 10, so those two columns belong to them and nobody else can be there. That leaves R3 C8.

2 **B** → **R4 C7**. "I was in an area with at least one trash can": **C** is in R7 ("I was on the South Sidewalk"): 6 squares. **A** is in C6 ("I was in a corner of the Road"). All the squares marked for **W**, **P** and **V** are in columns 1, 3 and 4, so those three columns belong to them and nobody else can be there. Nobody else has squares left in C7, so **B** has to be there. That leaves R4 C7.

3 **C** → **R7 C5**. "I was on the South Sidewalk": 6 squares. **A** is in C6 ("I was in a corner of the Road"). All the squares marked for **W**, **P** and **V** are in columns 1, 3 and 4, so those three columns belong to them and nobody else can be there. Nobody else has squares left in C5, so **C** has to be there. That leaves R7 C5.

4 **S** → **R9 C2**. "I was southeast of Vampire"; **G** says "I was the only person next to a pumpkin"; **C** is in R7 ("I was on the South Sidewalk"): 6 squares. **M** says "I was the only person next to the inflatable ghost". **A** is in C6 ("I was in a corner of the Road"). **B** is in R4 ("I was in an area with at least one trash can"). All the squares marked for **A** and **G** are in rows 5 and 6, so those two rows belong to them and nobody else can be there. Nobody else has squares left in C2, so **S** has to be there. That leaves R9 C2.

5 **V** → **R1 C1**. "I was next to an orange house": 5 squares. **G** says "I was the only person next to a pumpkin". **W** says "I was with Vampire". **S**, who is in R9 C2, says "I was southeast of Vampire". That leaves R1 C1.

6 **P** → **R8 C3**. "I was not next to a green house"; **G** says "I was the only person next to a pumpkin"; **C** is in R7 ("I was on the South Sidewalk"); **B** is in R4 ("I was in an area with at least one trash can"): 30 squares. Not in the row of **S** or the column of **V**. **M** says "I was the only person next to the inflatable ghost". All the squares marked for **A** and **G** are in rows 5 and 6, so those two rows belong to them and nobody else can be there. All the squares marked for **W** and **V** are in rows 1 and 2, so those two rows belong to them and nobody else can be there. All the squares marked for **G** and **Z** are in columns 9 and 10, so those two columns belong to them and nobody else can be there. That leaves R8 C3.

7 **W** → **R2 C4**. "I was with Vampire"; **G** says "I was the only person next to a pumpkin": 7 squares. Not in the row or column of **V**, the row of **M** or the column of **P**. That leaves R2 C4.

8 **Z** → **R10 C9**. "I was in the area with the swing"; **C** is in R7 ("I was on the South Sidewalk"): 6 squares. Not in the rows of **S** and **P**. "Exactly one person was in a corner of the map", and **V** already fits that. That leaves R10 C9.

9 **G** → **R6 C10**. "I was not next to a leafy tree" and "I was the only person next to a pumpkin": 5 squares. Not in the column of **Z**. **B** is in R4 ("I was in an area with at least one trash can"). All the squares marked for **W**, **M** and **V** are in rows 1, 2 and 3, so those three rows belong to them and nobody else can be there. That leaves R6 C10.

10 **A** → **R5 C6**. "I was in a corner of the Road": R5 C1, R5 C6, R6 C1 or R6 C6. Not in the row of **G**. All the squares marked for **W**, **P** and **V** are in columns 1, 3 and 4, so those three columns belong to them and nobody else can be there. That leaves R5 C6.

The impostor is Astronaut

Nobody else was in the middle of the neighborhood.

