## Logic Problem

Use the table to help you solve the logic problem. Each square represents a possible answer. Follow the rows and columns to find the correct combination. Draw a dot in a square for the answer where the vertical and horizontal squares meet. Draw an " $x$ " in a square that isn't the answer.

|  | © | $\overline{\bar{\circ}}$ | $\stackrel{ \pm}{\underline{y}}$ |  | $\frac{\mathbf{2}}{\mathbf{m}}$ | $\begin{aligned} & \text { ᄃ} \\ & \stackrel{0}{0} \end{aligned}$ | $\underset{\sim}{\text { ®. }}$ | 0 0 0 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hannah |  |  |  |  |  |  |  |  |
| Jack |  |  |  |  |  |  |  |  |
| Cassie |  |  |  |  |  |  |  |  |
| Paul |  |  |  |  |  |  |  |  |
| Blue |  |  |  |  |  |  |  |  |
| Green |  |  |  |  |  |  |  |  |
| Red |  |  |  |  |  |  |  |  |
| Orange |  |  |  |  |  |  |  |  |

Hannah, Jack, Cassie and Paul attend a birthday party. They each bring a gift: a kite, doll, game, and basketball. After the party, each child goes home with a different color balloon: red, blue, green, and orange. Using the clues given, figure out which child brought what gift, and what color balloon they went home with.

1. Hannah did not bring the doll as a gift but she did go home with a blue balloon.
2. Jack brought the basketball for a gift but did not go home with a red or green balloon.
3. The child who brought the kite for a gift went home with a red balloon.
4. Cassie brought the doll as a gift.
