

# Logic Problem

Answers

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.

|        | Game | Doll | Kite | Basketball | Blue | Green | Red | Orange |
|--------|------|------|------|------------|------|-------|-----|--------|
| Hannah | ●    | X    | X    | X          | ●    | X     | X   | X      |
| Jack   | X    | X    | X    | ●          | X    | X     | X   | ●      |
| Cassie | X    | ●    | X    | X          | X    | ●     | X   | X      |
| Paul   | X    | X    | ●    | X          | X    | X     | ●   | X      |
| Blue   | ●    | X    | X    | X          |      |       |     |        |
| Green  | X    | ●    | X    | X          |      |       |     |        |
| Red    | X    | X    | ●    | X          |      |       |     |        |
| Orange | X    | X    | X    | ●          |      |       |     |        |

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.