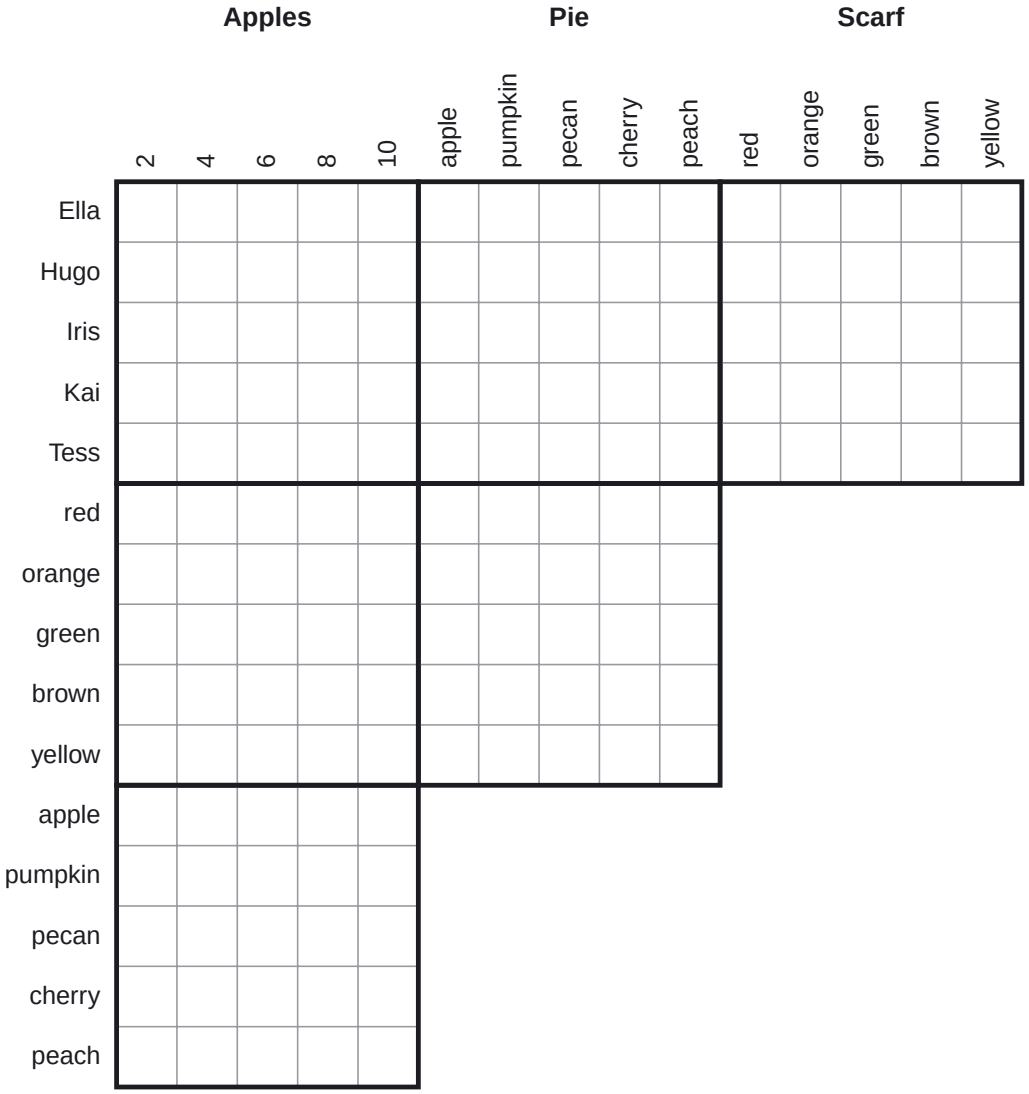
Name _____ Date _____

Orchard day expert logic puzzle

Five friends spent a day at the orchard. Each one has exactly one of each item. Use the clues to mark an X where a pairing is impossible and a dot where it's certain.



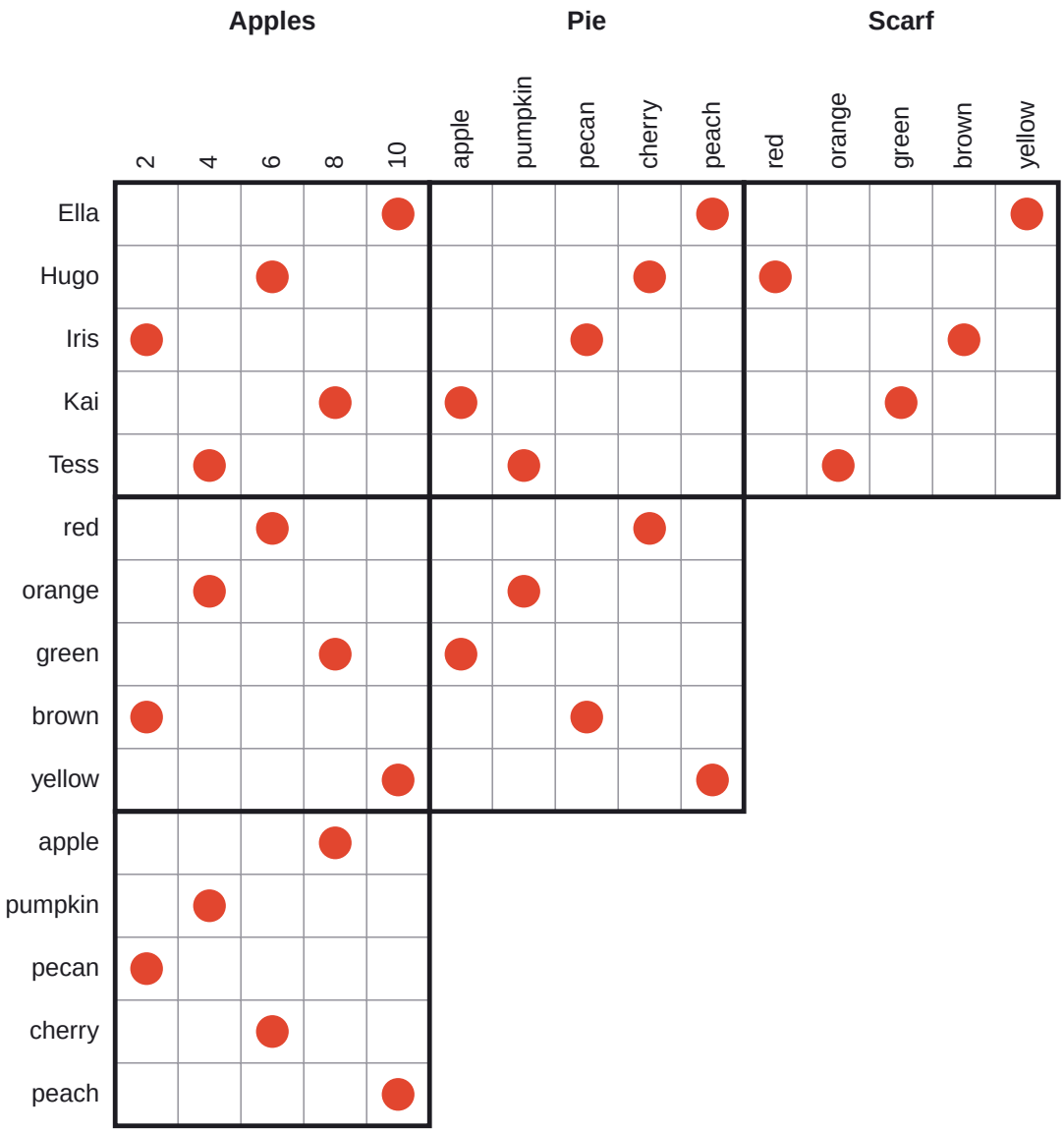
Clues

1. Tess picked fewer apples than the one in the yellow scarf.
2. Kai didn't wear the yellow scarf.
3. The apple pie baker picked exactly 2 fewer apples than Ella.
4. The one in the brown scarf picked exactly 4 fewer apples than Hugo.
5. The pumpkin pie baker picked exactly 4 fewer apples than the one in the green scarf.
6. The pecan pie baker picked exactly 8 fewer apples than the peach pie baker.
7. Kai picked exactly 2 fewer apples than Ella.
8. The one who picked 8 apples didn't wear the red scarf.
9. Iris picked exactly 4 fewer apples than the one in the red scarf.

Name _____ Date _____

Answer key: Orchard day expert logic puzzle

Five friends spent a day at the orchard. Each one has exactly one of each item. Use the clues to mark an X where a pairing is impossible and a dot where it's certain.



Solution

Name	Apples	Pie	Scarf
Ella	10	peach	yellow
Hugo	6	cherry	red
Iris	2	pecan	brown
Kai	8	apple	green
Tess	4	pumpkin	orange