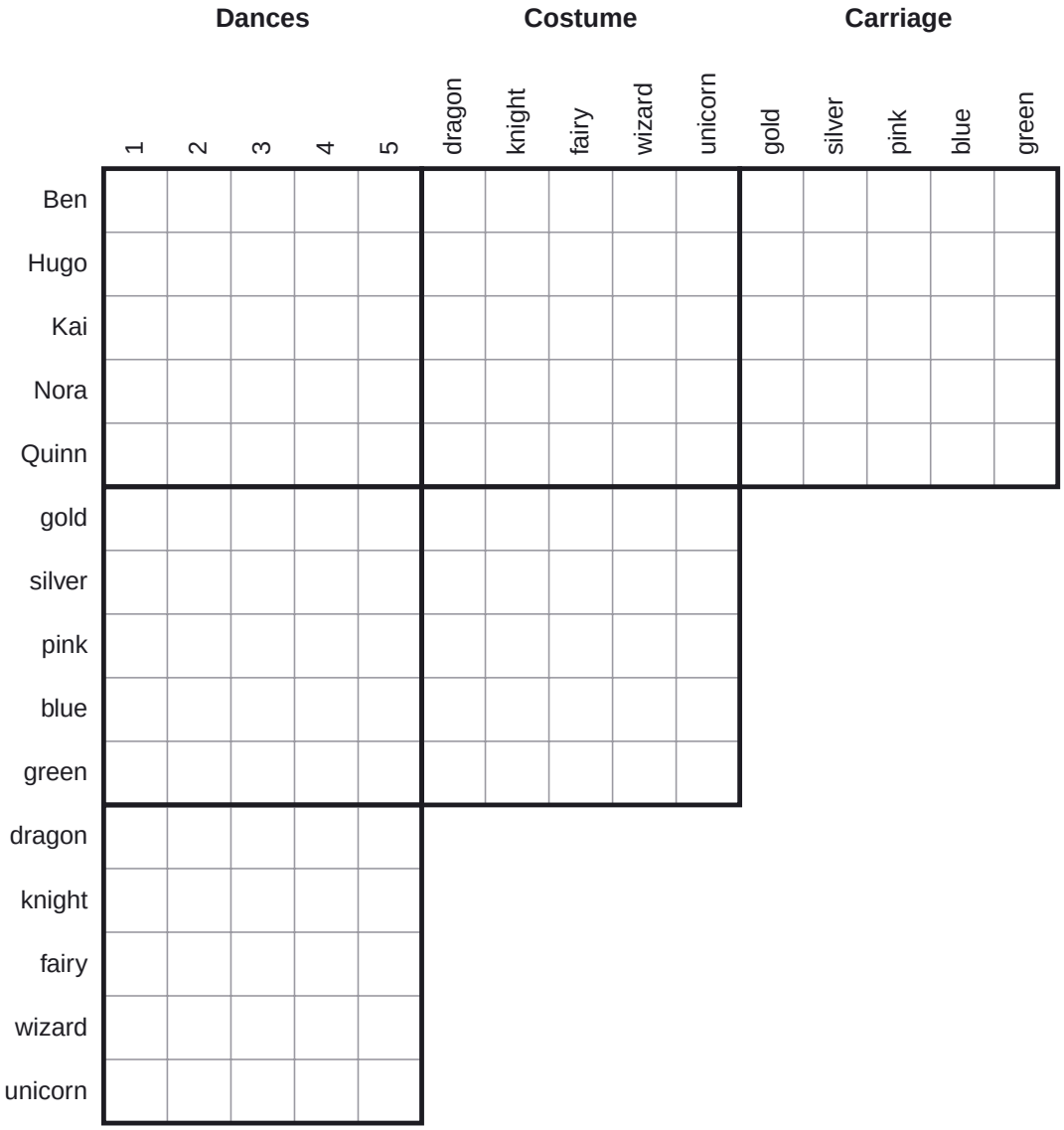
Name _____ Date _____

Royal ball expert logic puzzle

Five guests came in costume to the royal ball. 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.



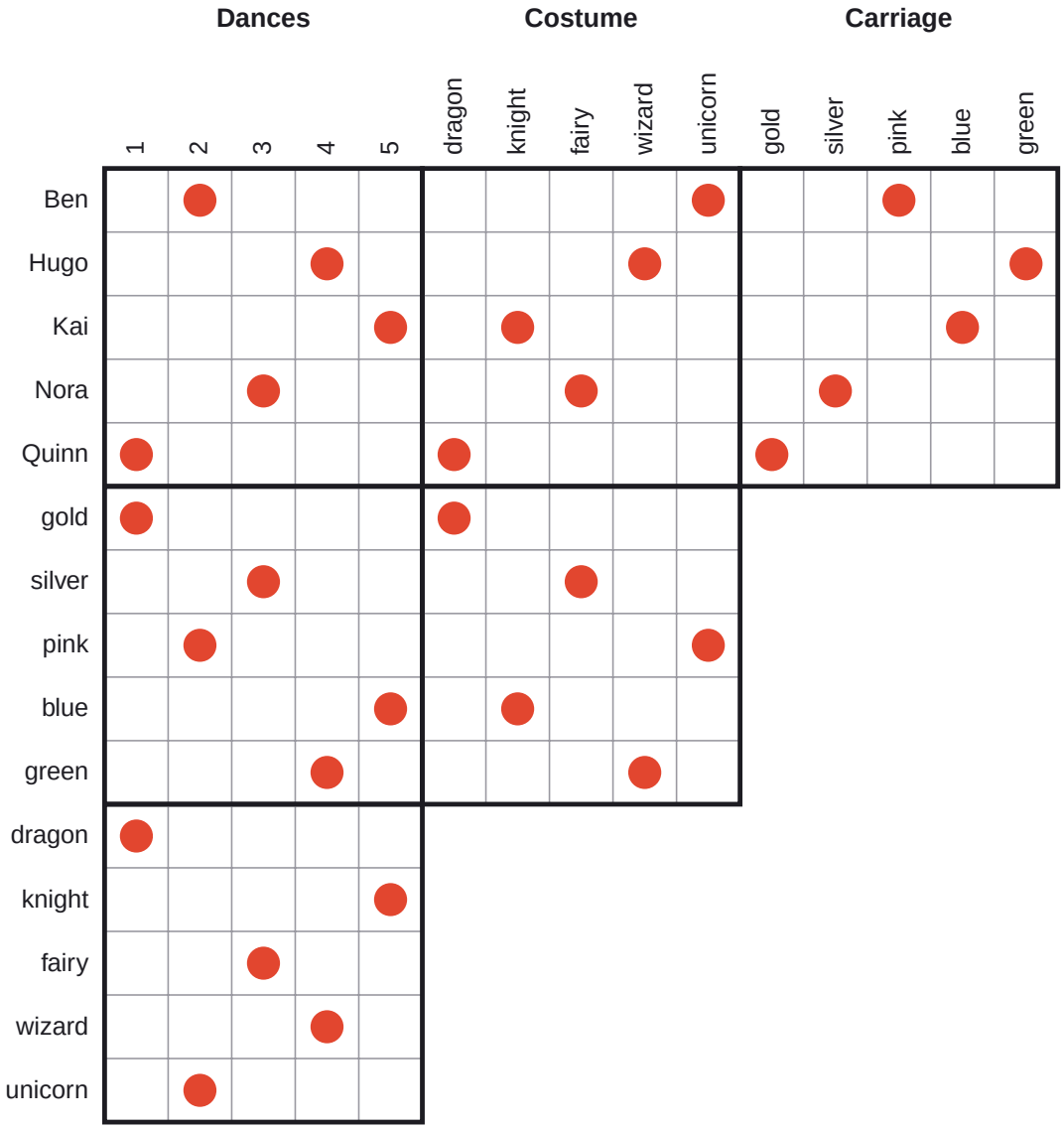
Clues

1. The one in the gold carriage danced exactly once fewer than the unicorn.
2. Ben danced exactly 2 fewer times than the one in the green carriage.
3. The dragon danced exactly 2 fewer times than the one in the silver carriage.
4. The fairy danced exactly once fewer than Hugo.
5. Quinn danced exactly 4 fewer times than the one in the blue carriage.
6. The one in the silver carriage danced fewer times than the knight.
7. Kai came as a knight.
8. The unicorn danced exactly 3 fewer times than the one in the blue carriage.

Name _____ Date _____

Answer key: Royal ball expert logic puzzle

Five guests came in costume to the royal ball. 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	Dances	Costume	Carriage
Ben	2	unicorn	pink
Hugo	4	wizard	green
Kai	5	knight	blue
Nora	3	fairy	silver
Quinn	1	dragon	gold