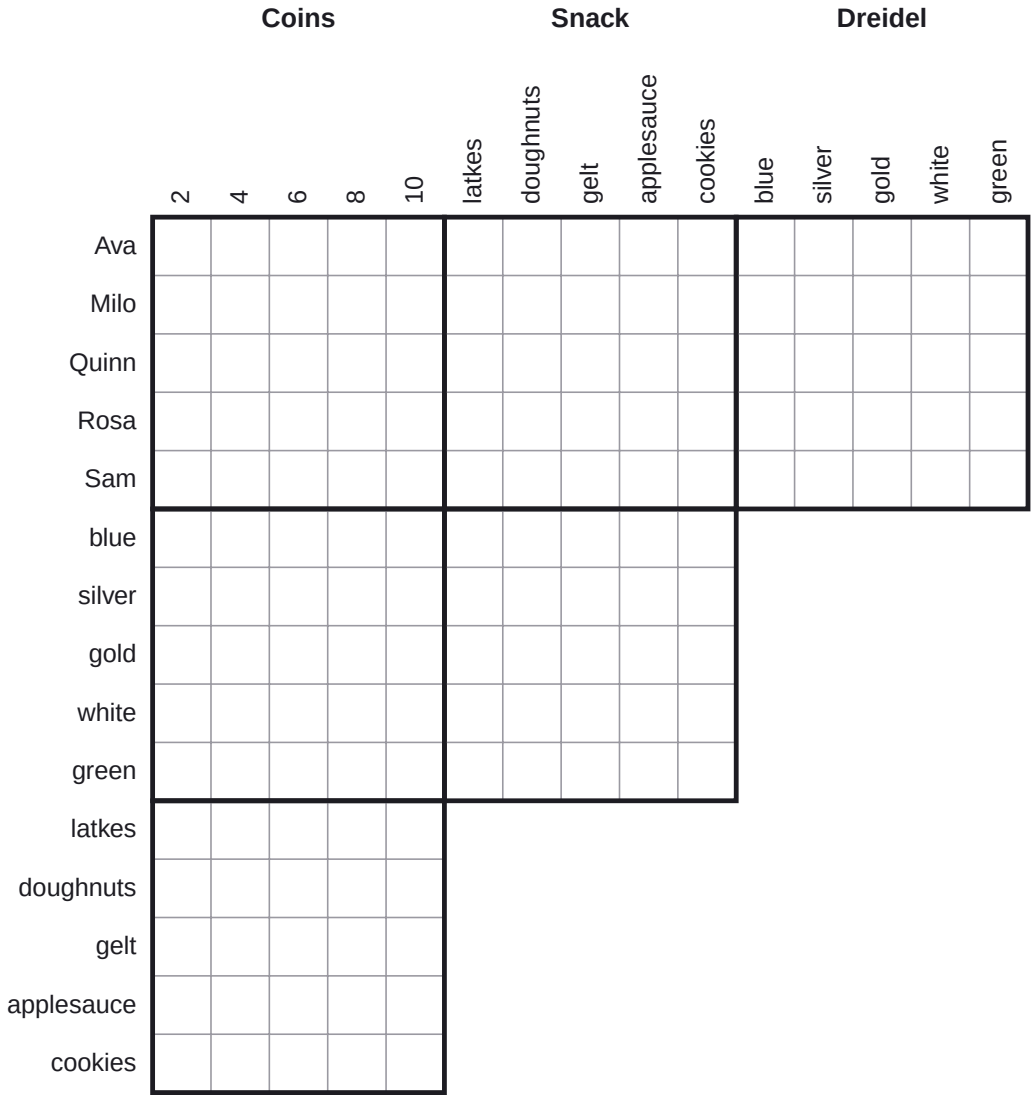
Name _____ Date _____

Dreidel night expert logic puzzle

Five cousins played dreidel on Hanukkah. 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. Ava won exactly 2 fewer coins than the one with the silver dreidel.
2. The one who ate the cookies won fewer coins than the one with the gold dreidel.
3. The one who ate the applesauce won exactly 2 fewer coins than Quinn.
4. The one with the green dreidel won fewer coins than the one with the gold dreidel.
5. The one who ate the doughnuts won fewer coins than Sam.
6. Quinn didn't eat the doughnuts.
7. The one with the white dreidel won fewer coins than the one with the silver dreidel.
8. Rosa won exactly 4 fewer coins than the one who ate the gelt.
9. The one with the blue dreidel won exactly 2 fewer coins than Milo.
10. Rosa won fewer coins than the one with the blue dreidel.
11. The one who ate the latkes won exactly 2 fewer coins than Milo.
12. The one who ate the doughnuts didn't spin the green dreidel.

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Answer key: Dreidel night expert logic puzzle

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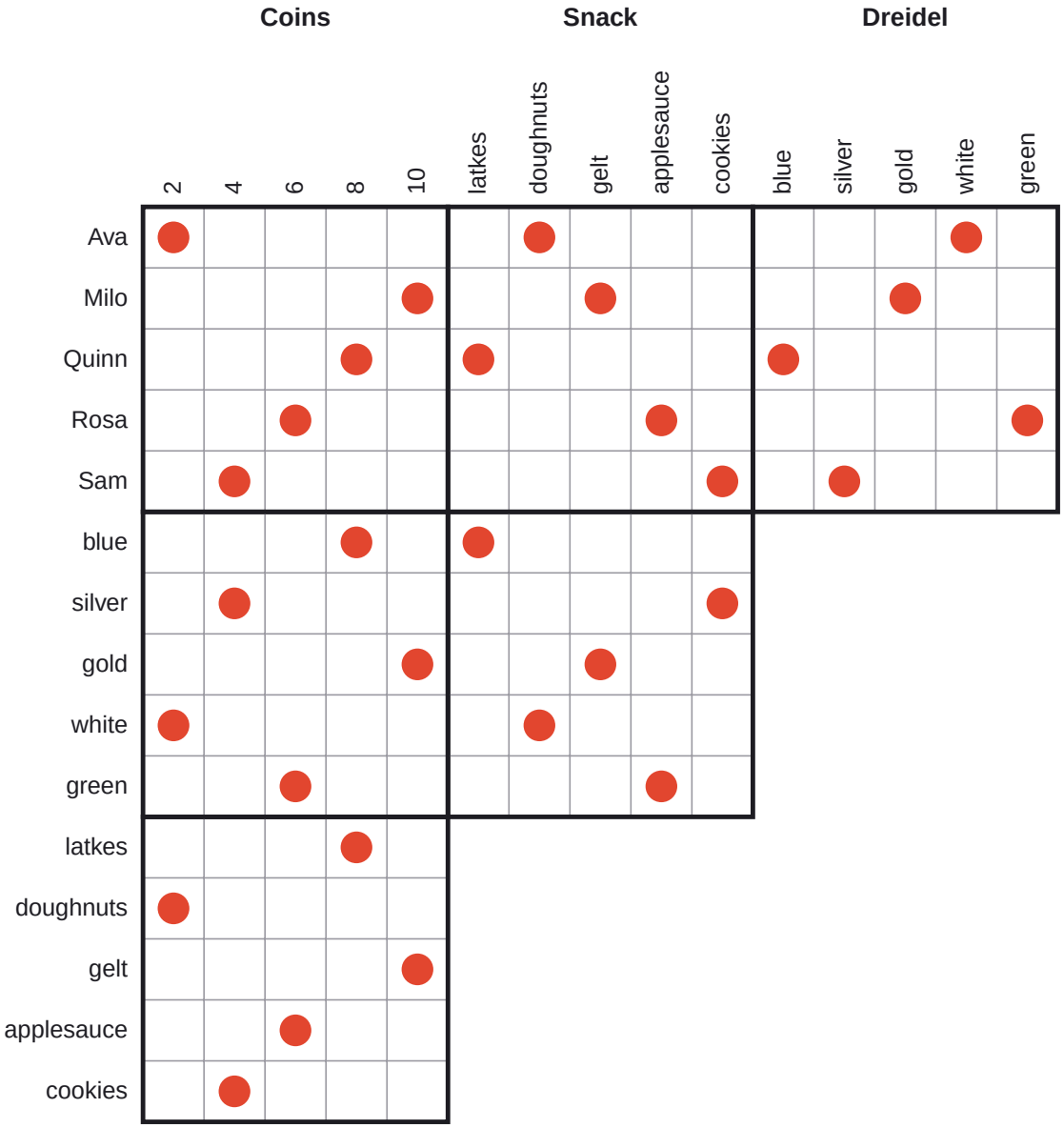

Solution

Name	Coins	Snack	Dreidel
Ava	2	doughnuts	white
Milo	10	gelt	gold
Quinn	8	latkes	blue
Rosa	6	applesauce	green
Sam	4	cookies	silver