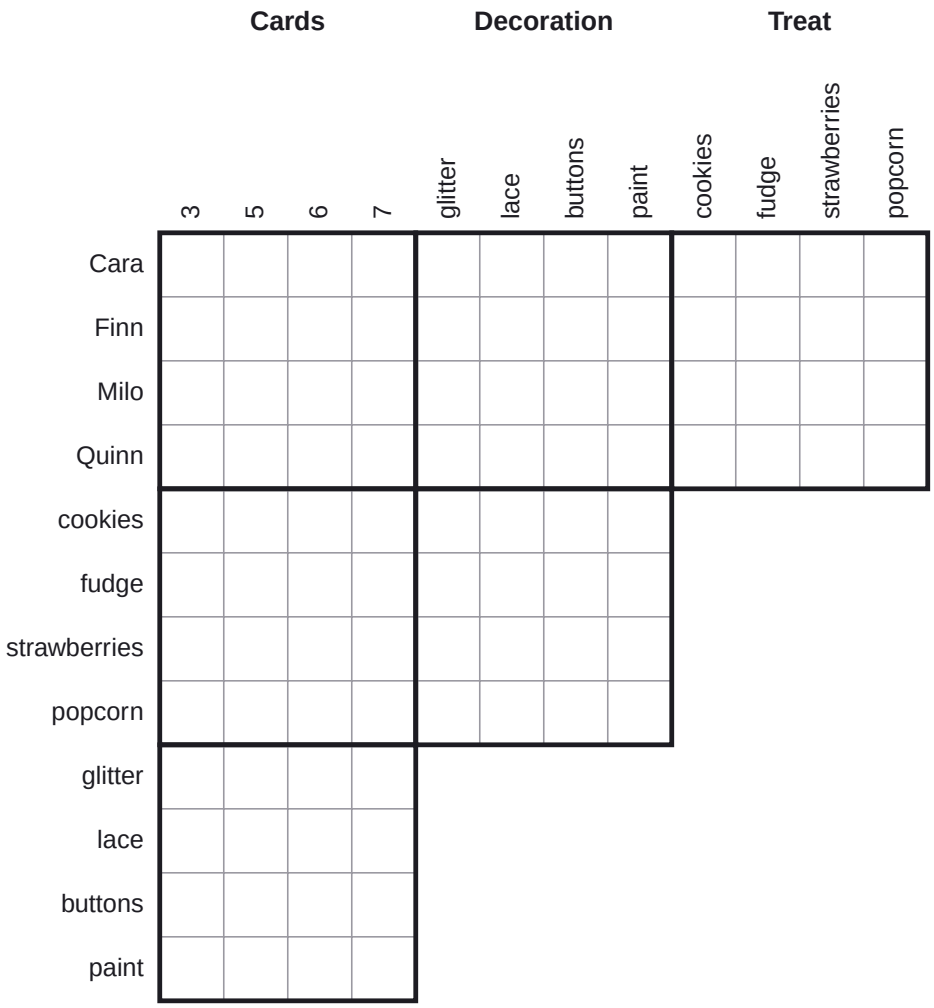
Name _____ Date _____

Card exchange hard logic puzzle

Four classmates made cards for each other. 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.



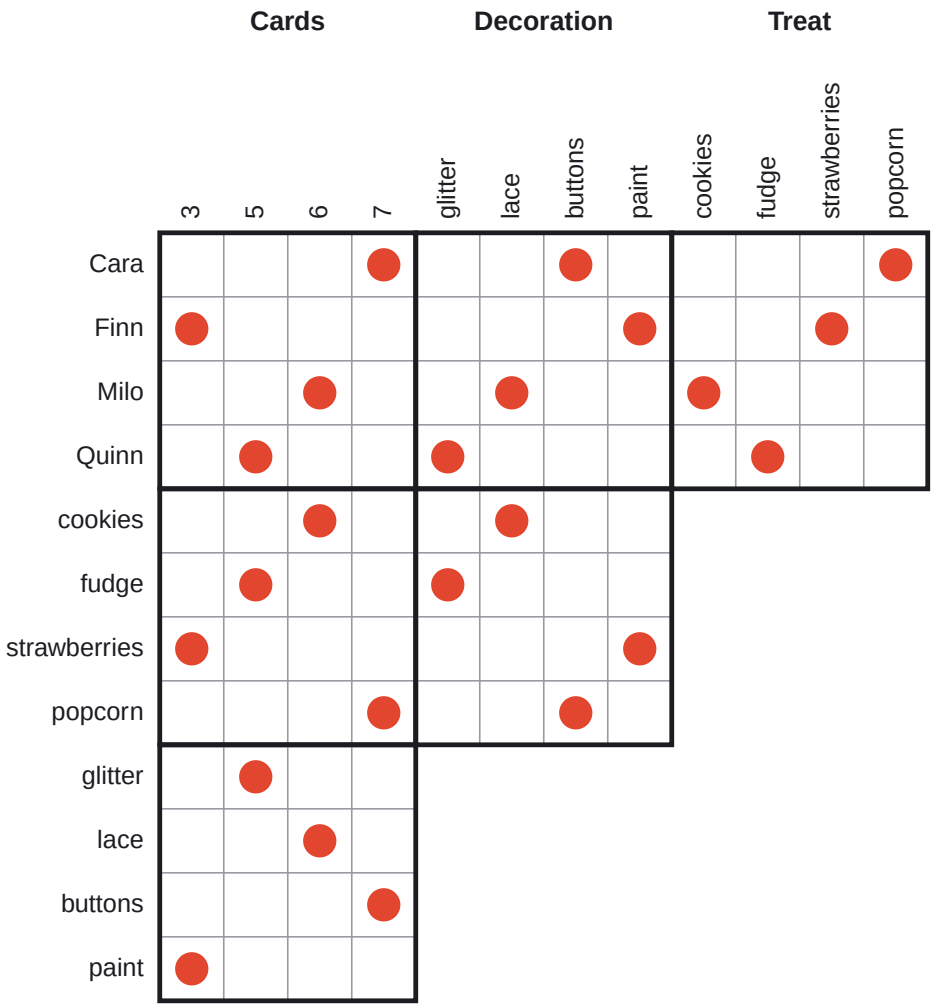
Clues

1. The one who brought strawberries made exactly 3 fewer cards than Milo.
2. The one who brought strawberries made exactly 4 fewer cards than the one who brought popcorn.
3. Finn made exactly 4 fewer cards than the one who used buttons.
4. Cara didn't bring fudge.
5. The one who made 5 cards didn't bring cookies.
6. The one who used paint made exactly 3 fewer cards than the one who used lace.

Name _____ Date _____

Answer key: Card exchange hard logic puzzle

Four classmates made cards for each other. 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	Cards	Decoration	Treat
Cara	7	buttons	popcorn
Finn	3	paint	strawberries
Milo	6	lace	cookies
Quinn	5	glitter	fudge